

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	01
CITY OF FREEPORT		CONTRACT NO. 85674		
ILLINOIS FED. AID PROJECT -				

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06-14-2019 LETTING ITEM 236

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# PLANS FOR PROPOSED (ITEP) PROJECT FREEPORT - PECATONICA PRAIRIE PATH SECTION 15-00163-00-BT PROJECT No. YJTA(949) STEPHENSON COUNTY JOB NO. C-92-032-18

CONTRACT NO. 85674

DISTRICT STANDARDS

- 33.1 CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS
- 41.1 TYPICAL PAVEMENT MARKINGS
- 92.1 DETAILS OF PLANTING AND BRACING TREES

LIST OF STATE HIGHWAY STANDARDS

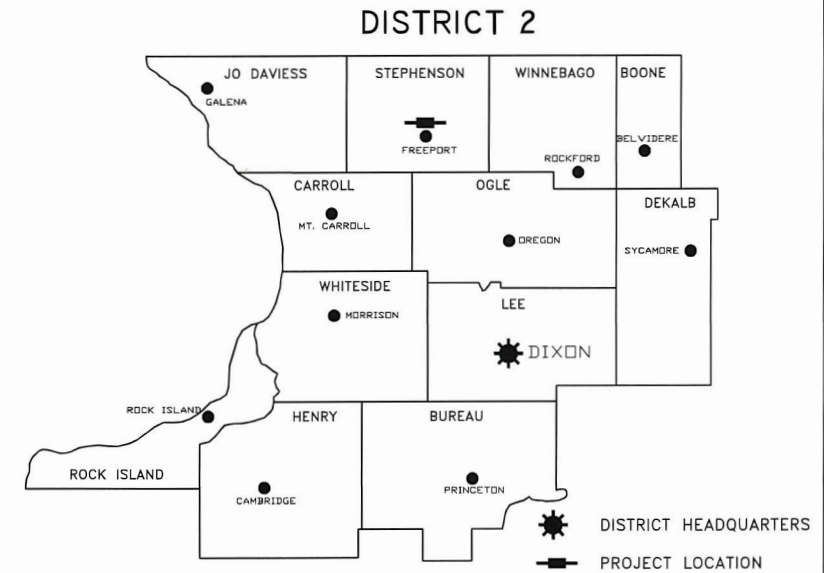
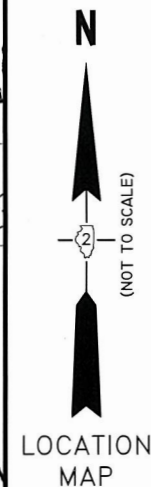
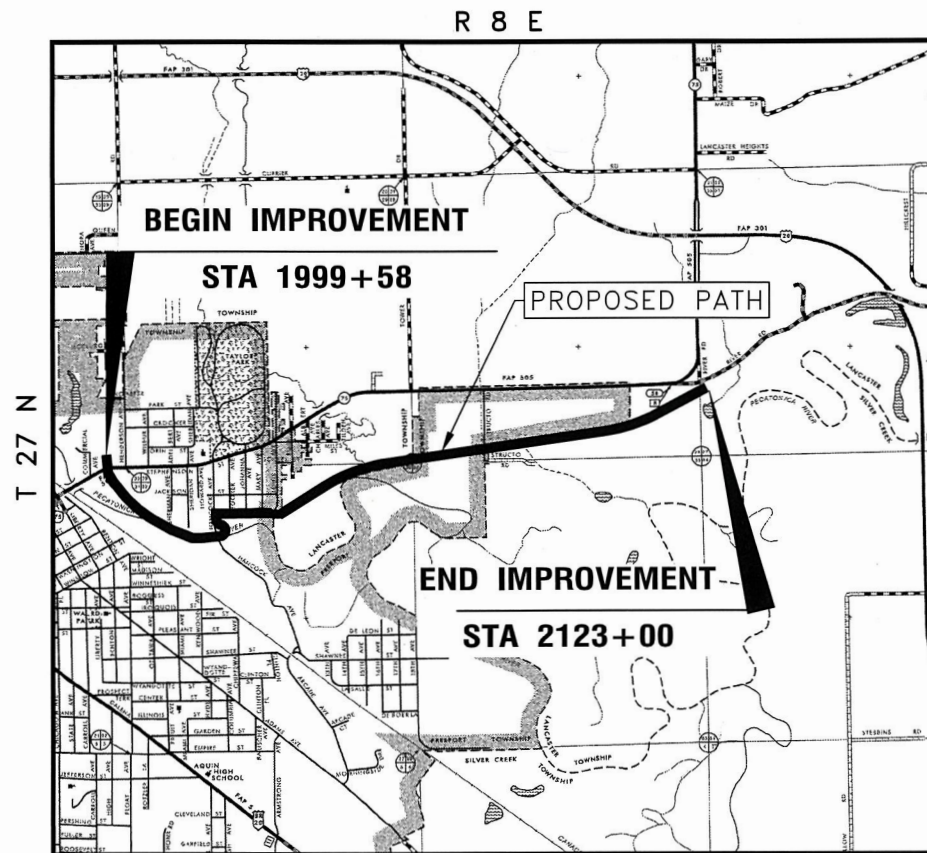
- 202001-01 EARTH MEDIAN DITCH CHECK
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-04 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424021-05 DEPRESSED CORNER FOR SIDEWALKS
- 515001-03 NAME PLATE FOR BRIDGES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTIONS
- 542401-03 METAL FLARED END SECTION FOR PIPE CULVERTS
- 602306-03 INLET - TYPE B
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 664001-02 CHAIN LINK FENCE
- 701001-02 TRAFFIC CONTROL OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 TRAFFIC CONTROL OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701201-05 TRAFFIC CONTROL LANE CLOSURE, 2L, 2W, DAY ONLY
- 701301-04 TRAFFIC CONTROL LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701501-06 TRAFFIC CONTROL URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS

UTILITY CONTACTS

- GAS:**  
 NICOR  
 MR. BRUCE KOPPANG  
 DOT LIAISON  
 1844 FERRY ROAD  
 NAPERVILLE, ILLINOIS 60563  
 (630) 388-3046
- WATER/SEWER:**  
 WATER AND SEWER COMMISSION  
 337 S. HANCOCK AVENUE  
 FREEPORT, ILLINOIS 61032  
 (815) 232-6017
- ELECTRIC:**  
 COMED  
 ADAM SADKOWSKI  
 123 ENERGY AVENUE  
 ROCKFORD, ILLINOIS 61109  
 (630) 985-4043
- ROADWAY - TRANSPORTATION:**  
 CITY OF FREEPORT  
 DENNIS CARR  
 DIRECTOR OF PUBLIC WORKS  
 314 W. STEPHENSON STREET  
 FREEPORT, ILLINOIS 61032  
 (815) 297-1166
- TELEPHONE:**  
 FRONTIER COMMUNICATIONS  
 DON BELMORE  
 2239 NEWBURG ROAD  
 BELVIDERE, ILLINOIS 61008  
 (815) 544-6171
- CABLE TELEVISION:**  
 COMCAST  
 JEFF JAMISON  
 4450 KISHWAUKEE STREET  
 ROCKFORD, ILLINOIS 61109  
 (224) 229-4612



811 or  
1-800-892-0123  
TOLL FREE



AGENCY RESPONSIBLE FOR LETTING	
APPROVED _____	March 28, 2019
Dennis Carr, P.E. City of Freeport, Public Works Director	
PASSED _____	4/8/19
Garry M. Bunka District Engineer of Local Roads & Streets	
RELEASING FOR BID BASED ON LIMITED REVIEW	4/8/19
Kevin F. Marchbanks Deputy Director of Highways, Region 2 Engineer	

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**PROJECT LENGTH**  
 GROSS LENGTH = 12,148 FT = 2.30 MILES

**OMISSIONS:**  
 STRUCTURE #104 STA. 2087+89 TO STA. 2088+05

**STATION EQUATIONS:**  
 STA. 2018+91.87 = 2+79.19 € SHERIDAN RD.

**STRUCTURE LOCATIONS:**  
 STRUCTURE 103 = 2059+12.04 TO 2060+35.12

**IMEG**  
 120 S 1ST STREET  
 ROCKFORD, IL 61350  
 PH: 815.956.6400  
 www.imegcorp.com

FORMERLY  
**Missman, Inc.**  
 Professional Engineer & Land Surveyor

**McClure**  
 Engineering Associates, Inc.

McClure PROJECT NO: 04-28-14-054 PLOT DATE: 3/28/2019  
 FILE NAME AND PATH: \\AD-K:\WWW\CDM\K\WWW\K\WWW\OFFICES\WCLLURE\ROCKFORD\PROJECTS\14-DRIVE TRANS\14-054-PECPTH-FREEPORT\DESIGN\DRAWINGS\14-054-COVER.DWG

SHEETS All Except 03,32,33  
 DATE SIGNED 3/28/19  
 EXPIRES 11/30/19

SHEETS 03, 32, 33  
 DATE SIGNED 3/28/19  
 EXPIRES 11/30/20

# GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", APRIL 1, 2016 AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" JANUARY 1, 2019 EDITION WHERE APPLICABLE.
2. THE CONTRACTOR SHALL SUBMIT A PROGRESS SCHEDULE TOGETHER WITH A LIST OF SUPPLIERS AND SUBCONTRACTORS AT THE PRE-CONSTRUCTION MEETING.
3. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, ORDERING MATERIALS, OR BEGINNING CONSTRUCTION, PARTICULARLY AS THEY RELATE TO LUMP SUM PAY ITEMS.
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK ON THIS PROJECT. PERMITS HAVE BEEN GRANTED FOR THIS PROJECT BY THE CORPS OF ENGINEERS, AND DIVISION OF WATER RESOURCES. COPIES ARE AVAILABLE FOR INSPECTION AT THE CONTRACTOR'S REQUEST.
6. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR DISTURBED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS AND RIGHT OF WAY PINS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS WITH NO ADDITIONAL COMPENSATION BEING ALLOWED. REPLACEMENT OF MONUMENTS SHALL BE DETERMINED BY THE ENGINEER.
7. THE CONTRACTOR SHALL KEEP EXISTING ROADWAYS AND PAVEMENTS FREE OF MUD AND OTHER DEBRIS AND SHALL INSTITUTE DUST CONTROL MEASURES DURING CONSTRUCTION.
8. SEE CROSS-SECTIONS FOR SPECIAL DITCHES AND GRADING DETAILS.
9. NO OVERHAUL HAS BEEN COMPUTED AND NONE SHALL BE PAID FOR FROM ANY SOURCE.
10. SOD AND TOPSOIL SHALL BE REMOVED IN THE PATH AND SHOULDER AREAS, AND MAY BE USED IN CONSTRUCTING THE SIDESLOPES OR FILL AREAS ADJACENT TO THE SHOULDER. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PROPERLY DISPOSING OF ALL SUITABLE AND UNSUITABLE MATERIAL, AWAY FROM THE JOB SITE, THAT IS IN EXCESS OF WHAT IS REQUIRED OR REJECTED AS EMBANKMENT FILL BY THE ENGINEER. THE COST FOR ADDITIONAL HANDLING AND DISPOSAL OF SUCH MATERIAL SHALL BE CONSIDERED INCLUDED IN THE "SHAPING AND GRADING ROADWAY" PAY ITEM.
11. THE CONTRACTOR SHALL CONFINE WORK ACTIVITIES TO THE CONSTRUCTION LIMITS AS DEFINED ON THE TYPICAL SECTIONS AND CROSS SECTIONS. AREAS DISTURBED OUTSIDE THE CONSTRUCTION LIMITS WILL BE RESTORED AT THE CONTRACTOR'S OWN EXPENSE.
12. THE CONTRACTOR SHALL PLACE EROSION CONTROL AND SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS USING SEEDING, CLASS 1 OR CLASS 4 AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. STRAW MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE OVER SEEDED AREAS. FERTILIZER SHALL BE APPLIED AT A RATE OF 180 POUNDS OF FERTILIZER NUTRIENTS PER ACRE AT A 1:1:1 RATIO.
13. THE FINAL TOP 4 INCHES OF SOIL IN ANY AREAS DISTURBED BY THE CONTRACTOR MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
14. ONLY THOSE TREES DESIGNATED BY THE ENGINEER AND MARKED IN THE FIELD SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. BRUSH AND WOODY PLANTS ALONG THE EDGE OF THE PATH WHICH NEED TO BE REMOVED MAY BE CHIPPED AND LEFT ON THE SLOPES AS MULCH. THIS ITEM IS PAID FOR AS SELECTIVE CLEARING.
15. ALL EXISTING SIGNS, GATES, AND TRAFFIC CONTROL SIGNS LOCATED ALONG THE PROPOSED PATH SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR WITH THE EXCEPTION OF UTILITY WARNING SIGNS OR ANY OTHER SIGNS DESIGNATED BY THE ENGINEER TO REMAIN IN PLACE. THE COST FOR REMOVING AND DISPOSING OF SUCH SIGNS AND GATES, SHOWN OR NOT SHOWN ON THE PLANS, SHALL BE INCLUDED IN THE "CLEARING AND GRUBBING" PAY ITEM.
16. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH ARE NOT INDICATED TO BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
17. REMOVAL ITEMS CONFORMING TO SECTION 440 OF THE STANDARD SPECIFICATIONS SHALL BE SAWED PRIOR TO BEING REMOVED. ALL JOINTS BETWEEN THE PORTION REMOVED AND THAT LEFT IN PLACE SHALL BE SAWED TO SUCH A DEPTH THAT A CLEAN, NEAT EDGE WILL RESULT WITH NO SPALLING TO THE REMAINING PORTION. THE COST OF SAWING FOR REMOVAL ITEMS AND OTHER LOCATIONS INDICATED ON THE PLANS SHALL BE CONSIDERED INCLUDED IN THE ITEM BEING REMOVED. ADDITIONAL SAWING OR RE-SAWING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER IF THE NEAT EDGE IS DAMAGED BY THE CONTRACTOR PRIOR TO PAVING WITH NO ADDITIONAL COMPENSATION BEING ALLOWED.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER, OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S OWN EXPENSE. UTILITIES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND NO GUARANTEE OF THEIR ACCURACY IS MADE OR INFERRED. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATION INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES, WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. TELEPHONE NUMBER IS 811 OR (800)-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR ALL NON-EMERGENCY WORK.
19. THE COST OF MAKING SEWER CONNECTIONS TO EXISTING OR PROPOSED STORM SEWERS, DRAINAGE STRUCTURES, AND APPURTENANCES SHALL BE CONSIDERED INCLUDED IN THE VARIOUS CONTRACT BID PRICES FOR THE SPECIFIED ITEMS.

20. WHENEVER THE PROPOSED BIKE PATH INTERSECTS AN EXISTING SIDE ROAD OR STREET, THE PATH SHALL MATCH EXISTING GRADE AT CROSSING.
21. ANY RAILROAD TIE AND/OR RAILS FOUND WITHIN THE GRADING LIMITS SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED WASTE SITE.
22. WHERE NGS BENCH MARKS SHOWN ON THE PLANS WILL BE DISTURBED BY CONSTRUCTION THE ENGINEER WILL RESET A NEW MONUMENT IN THE NEW WORK. THE CONTRACTOR SHALL NOT DISTURB THE BENCH MARK UNTIL THE ENGINEER HAS REFERENCED IT.
23. SCALE APPLIES TO FULL SIZE DRAWINGS.
24. THE BRIDGES IN THIS SECTION HAVE BEEN DESIGNED FOR AND ARE RATED AT 20,000 LBS (H-10) GROSS VEHICLE WEIGHT. IF THE CONTRACTOR MUST CROSS A BRIDGE WITH A LOAD EXCEEDING 20,000 LBS G.V.W., A RUN AROUND OR ALTERNATE ACCESS MUST BE USED.
25. BITUMINOUS MATERIALS (PRIME COAT) SHALL BE APPLIED AT A RATE OF 0.375 LB/SQ YD ON AGGREGATE SURFACES, AND BITUMINOUS MATERIALS (TACK COAT) SHALL BE APPLIED AT 0.025 LB/SQ FT ON HMA LIFTS.

## LEGEND

	DECIDUOUS TREE		EXISTING
	EVERGREEN TREE		PROPOSED
	EXISTING SIGN		EASEMENT LINE
	PROPOSED SIGN		RIGHT-OF-WAY LINE
	UTILITY POLE		SECTION LINE
	TELEPHONE PEDESTAL		CENTER LINE
	ELECTRIC TRANSFORMER		WETLAND
	EXISTING CABLE TELEVISION LINE		FENCE
	EXISTING OVERHEAD ELECTRIC LINE		EXISTING BRUSHLINE
	EXISTING GAS MAIN		EXISTING MANHOLE
	EXISTING UNDERGROUND TELEPHONE LINE		EXISTING STORM SEWER
	EXISTING OVERHEAD/TELEPHONE LINE		PROPOSED STORM SEWER
	EXISTING WATER MAIN		EXISTING SANITARY SEWER
	EXISTING VALVE AND VAULT		EXISTING INLET TYPE 700
	EXISTING VALVE AND BOX		EXISTING INLET TYPE 6-A
	EXISTING FIRE HYDRANT ASSEMBLY		EXISTING INLET SPECIAL
	EXISTING ELECTRIC HANDHOLE		TREE REMOVAL
	EXISTING BUILDING		PERIMETER EROSION BARRIER
	CONCRETE PAVEMENT REMOVAL		TURBIDITY BARRIER
	BITUMINOUS PAVEMENT REMOVAL		



USER NAME:	DESIGNED:	REVISED:	
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PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:	

**STATE OF ILLINOIS  
CITY OF FREEPORT**

**GENERAL NOTES  
FREEPORT PEC PATH**

SHEET NO. OF SHEETS

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00163-00-BT	STEPHENSON	92	02
	CITY OF FREEPORT		CONTRACT NO. 85674	
	ILLINOIS		FED. AID PROJECT -	

# PREFABRICATED STEEL BRIDGE GENERAL NOTES

(BRIDGE 103)

1. THE DESIGN AND FABRICATION OF THE PEDESTRIAN BRIDGE SUPERSTRUCTURE SHALL COMPLY WITH THE REQUIREMENTS OF THE "AASHTO GUIDE SPECIFICATIONS FOR DESIGN OF PEDESTRIAN BRIDGES", THE "AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES" (17th EDITION), THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) AND SHALL ALSO BE IN CONFORMANCE WITH THE CURRENT IDOT GUIDE BRIDGE SPECIAL PROVISION, GBSP 33, "PEDESTRIAN TRUSS SUPERSTRUCTURE".
2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH GBSP 33 TO THE ENGINEER PRIOR TO BEGINNING FABRICATION AND PRIOR TO THE CONSTRUCTION OF THE CONCRETE SUBSTRUCTURE IN THE FIELD.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
4. STAKED LOCATIONS OF THE ABUTMENTS, PIERS AND PILE/DRILLED SHAFT LOCATIONS, AS APPLICABLE, WILL BE CHECKED IN THE FIELD BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE ENGINEER 48 HRS PRIOR TO THE START OF THIS WORK.
5. THE DRILLED SHAFT FOUNDATIONS SHALL BE CONSTRUCTED TO THE DEPTH SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL CONFORM TO SECTION 516 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
6. THE CONCRETE SUBSTRUCTURE SHALL BE CONSTRUCTED, AS SHOWN, IN ACCORDANCE WITH THE "AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES" AND SECTION 503 OF THE CURRENT EDITION OF THE "IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". ABUTMENT SEATS SHALL BE SLOPED FOR DRAINAGE BETWEEN BEARING LOCATIONS.
7. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706M GRADE 420. SEE SPECIAL PROVISIONS. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED OR AS INDICATED BY SPECIFIC PLAN SHEET PER STRUCTURE. COVER FROM THE FACE OF CONCRETE TO THE FACE OF REINFORCING BARS SHALL BE 2" MINIMUM UNLESS OTHERWISE SHOWN.
8. ALL EXPOSED EDGES OF CONCRETE SUBSTRUCTURE SHALL HAVE A 3/4" x 45° CHAMFER, EXCEPT AS SHOWN OTHERWISE. CHAMFERS ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF 5 INCHES BELOW FINISHED GROUND LEVEL. EXPOSED CONCRETE SHALL RECEIVE A 'NORMAL' FINISH WHICH SHALL BE INCLUDED WITH THE CONTRACT UNIT COST FOR CONCRETE STRUCTURES.
9. ALL STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1006 OF THE IDOT STANDARD SPECIFICATIONS, ASTM A847 FOR COLD FORMED WELDED SQUARE AND RECTANGULAR TUBING, AASHTO M270M 345W FOR ATMOSPHERIC CORROSION RESISTANT STRUCTURAL STEEL, AS APPLICABLE, UNLESS OTHERWISE SHOWN ON THE PLANS OR APPROVED BY THE ENGINEER.
10. BRIDGE DECK SHALL BE 3" THICK TREATED TIMBER PLANK. THE TREATED TIMBER DECKING SHALL BE #1 GRADE SOUTHERN YELLOW PINE OR SELECT STRUCTURAL FIR. TIMBER MATERIAL AND PRESERVATIVE TREATMENT SHALL BE IN ACCORDANCE WITH SECTION 1007 OF THE IDOT STANDARD SPECIFICATIONS (CREOSOTE OIL WILL NOT BE ALLOWED). TIMBER PLANKS SHALL BE SECURELY FASTENED WITH 1.25 IN. MINIMUM DIAMETER CARRIAGE BOLTS. A MINIMUM OF TWO BOLTS WILL BE REQUIRED AT EACH OUTER SUPPORT AND THE CENTER SUPPORT SO THAT THE TIMBER IS SUPPORTED BY THE STEEL STRUCTURE.
11. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH "THE AMERICAN WELDING SOCIETY" (AWS). ALL WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS D1.5-88 (ANSI/AASHTO/AWS D1.5-88) "BRIDGE WELDING CODE".
12. UNLESS OTHERWISE NOTED, WELDED CONNECTIONS SHALL BE FILLET WELDS PROPERLY SIZED TO THE THICKNESS OF THE LIGHTEST GAGE MEMBER IN THE CONNECTION AND SHALL BE DESIGNED IN ACCORDANCE WITH THE STRUCTURAL WELDING CODE - STEEL ANSI/AWS D1.1. METAL THICKNESS SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 10.8 OF THE "AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES", EXCEPT THAT THE MINIMUM THICKNESS OF CLOSED STRUCTURAL TUBING MEMBERS SHALL BE 0.25in.
13. THE PEDESTRIAN BRIDGE DESIGN SHALL BE BASED ON THE COMBINATIONS OF THE FOLLOWING LOADS WHICH WILL PRODUCE MAXIMUM CRITICAL MEMBER STRESSES:
  - A. 85 psf UNIFORM LIVE LOADING ON THE FULL DECK AREA REDUCED PER "AASHTO GUIDE SPECIFICATION FOR DESIGN OF PEDESTRIAN BRIDGES", SECTION 1.2.1.1 OR ONE H-10 VEHICLE LOAD. THE LOAD SHALL BE DISTRIBUTED AS A TWO AXLE VEHICLE WITH 80% OF LOAD ON THE REAR AXLE. THE AXLES SHALL BE SPACED 14ft APART.
  - B. 35 psf WIND LOAD ON THE FULL HEIGHT OF THE BRIDGE, AS IF ENCLOSED.
  - C. 20 psf UPWARD FORCE APPLIED AT THE WINDWARD QUARTER POINT OF THE TRANSVERSE BRIDGE WIDTH (AASHTO 3.15.3).
14. BRIDGE CAMBER SHALL BE USED TO OFFSET DEAD LOAD DEFLECTION TO MATCH PROPOSED PROFILE GRADE LINE AS SHOWN ON THE PLANS. ALL VERTICAL TRUSS MEMBERS SHALL BE PERPENDICULAR TO THE GROUND (HORIZON) AFTER THE BRIDGE IS ERECTED AND DEAD LOADS APPLIED.
15. VERTICAL DEFLECTION DUE TO LIVE LOADS SHALL NOT EXCEED 1/500 OF SPAN LENGTH. HORIZONTAL DEFLECTION DUE TO WIND LOAD SHALL NOT EXCEED 1/500 OF SPAN LENGTH.
16. VIBRATIONS SHALL BE IN ACCORDANCE WITH "AASHTO GUIDE SPECIFICATIONS FOR DESIGN OF PEDESTRIAN BRIDGES", ARTICLE 1.3.2.
17. TOP CHORD HEIGHT SHALL BE A MINIMUM OF 3.85 feet ABOVE THE BRIDGE DECK AND SHALL SERVE AS THE TOP RAIL ON OPEN TRUSSES.
18. A 2 IN. x 4 IN. WOODEN RUB RAIL SHALL BE INSTALLED ON THE INSIDE OF OPEN TRUSSES AT 3.5 FEET ABOVE THE BRIDGE DECK. COST OF THE RAIL SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR PEDESTRIAN TRUSS SUPERSTRUCTURE.
19. TUBULAR STEEL OR ANGLE SAFETY RAILS OF SELF-WEATHERING STEEL SHALL BE INSTALLED BELOW THE WOODEN RUB RAIL OR HANDRAIL ON THE INSIDE OF THE TRUSS. THE SAFETY RAILS SHALL BE SPACED SO THAT THE CLEAR OPENING BETWEEN RAILS DOES NOT EXCEED 6 IN.. COST OF THE RAILS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR PEDESTRIAN TRUSS SUPERSTRUCTURE.
20. A STEEL TOE PLATE OF SELF-WEATHERING STEEL SHALL BE INSTALLED ABOVE THE WOOD DECKING ON THE INSIDE OF THE TRUSS. COST OF THE PLATE SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR PEDESTRIAN TRUSS SUPERSTRUCTURE.
21. THE PROFILE OF THE PATH AT THE BRIDGE INTERFACE SHALL BE COORDINATED DURING CONSTRUCTION TO PROVIDE AN ACCEPTABLE TRANSITION BETWEEN THE PATH AND THE BRIDGE.
22. THE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ANCHOR BOLTS, AS PER BRIDGE MANUFACTURE'S SPECIFICATIONS, PRIOR TO ORDERING AND SETTING BOLTS INTO CAST-IN-PLACE CONCRETE CAPS OR DRILLING AND EPOXY GROUTING BOLTS INTO CONCRETE CAPS. SPACE CAP REINFORCEMENT TO MISS ANCHOR BOLTS. ANCHOR BOLTS SHALL CONFORM TO ARTICLE 1006.09 OF THE IDOT STANDARD SPECIFICATIONS.
23. LAYOUT OF THE SLOPE AND STREAM BANK PROTECTION SYSTEM MAY BE VARIED TO SUIT GROUND CONDITIONS IN THE FIELD OR AS DIRECTED BY THE ENGINEER. RIP RAP SHALL BE OF THE SIZE SPECIFIED ON THE PLANS AND SHALL BE IN ACCORDANCE WITH SECTION 281 OF THE IDOT STANDARD SPECIFICATIONS. EXCAVATION AND BEDDING FOR RIP RAP WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR STONE RIP RAP, CLASS A5.
24. THE CONTRACTOR SHALL REMOVE ALL ELEMENTS OF THE EXISTING STRUCTURE(S) AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH SECTION 501 OF THE IDOT STANDARD SPECIFICATIONS. ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE PROPERLY DISPOSED OF OFF-SITE. REMOVAL AND DISPOSAL OF UNSALVAGEABLE MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF SECTION 202.03 OF THE IDOT STANDARD SPECIFICATIONS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR REMOVAL OF EXISTING STRUCTURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
25. SOIL BORING INFORMATION HAS BEEN PROVIDED BY TERRACON DATED FEBRUARY 2008 AND ASSUME A MAXIMUM NET ALLOWABLE BEARING PRESSURE OF 478.8 kPa (10ksf). IF FIELD CONDITIONS DIFFER GREATLY FROM THIS INFORMATION CONTACT THE ENGINEER.
26. STRUCTURE EXCAVATION SHALL BE IN ACCORDANCE WITH SECTION 502 OF THE IDOT STANDARD SPECIFICATIONS AND WILL NOT BE PAID FOR AS A SEPARATE ITEM BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE STRUCTURES OF EACH APPROPRIATE STRUCTURE.
27. REFER TO BRIDGE SHEETS FOR ADDITIONAL NOTES AND DETAILS.
28. DELIVERY OF THE PREFABRICATED BRIDGE IS ASSUMED TO BE BY NORMAL OVER-THE-ROAD TRACTOR TRAILER EQUIPMENT TO AN EASILY ACCESSIBLE LOCATION. UNLOADING OF THE DELIVERY TRUCKS (ASSUMED 3 SECTIONS), TRANSFERRING BRIDGE SECTIONS FROM ACCESSIBLE LOCATION TO POINT OF ERECTION FOR BRIDGE WILL BE AT CONTRACTORS EXPENSE AND CONSIDERED INCIDENTAL TO BRIDGE SUPERSTRUCTURE.



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

GENERAL NOTES BRIDGE  
FREEPORT PEC PATH

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	03
CITY OF FREEPORT		CONTRACT NO. 85674		
SHEET NO. OF SHEETS		ILLINOIS FED. AID PROJECT -		

# SUMMARY OF QUANTITIES

CONSTRUCTION CODE 0028

\* SPECIAL PROVISION  
\*\* SPECIALTY ITEM

## 15-00163-00-BT - FREEPORT PEC PATH

SP	SI	ITEM #	PAY ITEM NAME	UNIT	TOTAL
*		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	536.0
*		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	437.0
	**	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	210.4
	**	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	210.4
	**	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	210.4
*		20200100	EARTH EXCAVATION	CU YD	4,944.2
		20400800	FURNISHED EXCAVATION	CU YD	1,971.6
		20700220	POROUS GRANULAR EMBANKMENT	CU YD	15.0
		20800150	TRENCH BACKFILL	CU YD	7.6
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,259.0
	**	25000210	SEEDING, CLASS 2A	ACRE	1.0
	**	25000300	SEEDING, CLASS 3	ACRE	1.5
	**	25100125	MULCH, METHOD 3	ACRE	1.6
	**	25100630	EROSION CONTROL BLANKET	SQ YD	3,676.0
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	467.2
		28000305	TEMPORARY DITCH CHECKS	FOOT	200.0
		28000400	PERIMETER EROSION BARRIER	FOOT	2,000.0
		28000500	INLET AND PIPE PROTECTION	EACH	24
		28100109	STONE RIP RAP, CLASS A5	SQ YD	653.0
		28100709	STONE DUMPED RIP RAP, CLASS A5	SQ YD	785.0
		28200200	FILTER FABRIC	SQ YD	1,438.0
		35101400	AGGREGATE BASE COURSE, TYPE B	TON	5,268.7
*		40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	458.3

## 15-00163-00-BT - FREEPORT PEC PATH

SP	SI	ITEM #	PAY ITEM NAME	UNIT	TOTAL
*		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,333.2
		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	365.0
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,033.2
		42400800	DETECTABLE WARNINGS	SQ FT	100.0
		44000100	PAVEMENT REMOVAL	SQ YD	404.0
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	62.0
		44000600	SIDEWALK REMOVAL	SQ FT	408.0
*		44200065	PAVEMENT PATCHING, TYPE II, 6 INCH	SQ YD	10.0
*		44200069	PAVEMENT PATCHING, TYPE III, 6 INCH	SQ YD	9.0
		48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	3,648.9
*		50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
		50105220	PIPE CULVERT REMOVAL	FOOT	64.0
		50300225	CONCRETE STRUCTURES	CU YD	17.0
		50800105	REINFORCEMENT BARS	POUND	2,370.0
		51201800	FURNISHING STEEL PILES HP14X73	FOOT	150.0
		51202305	DRIVING PILES	FOOT	150.0
		51203800	TEST PILES STEEL HP 14X73	EACH	1
*		51500100	NAME PLATES	EACH	1
		52100520	ANCHOR BOLTS, 1"	EACH	8
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2
		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
		54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1
		542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	100.0

# SUMMARY OF QUANTITIES

CONSTRUCTION CODE 0028

\* SPECIAL PROVISION  
\*\* SPECIALTY ITEM

15-00163-00-BT - FREEPORT PEC PATH				
SP	SI	ITEM #	PAY ITEM NAME	TOTAL
		542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	5.0
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	86.0
*		60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	42.0
*		60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	42.0
	**	66900200	NON-SPECIAL WASTE DISPOSAL	1,671.0
	**	66900530	SOIL DISPOSAL ANALYSIS	10
	**	6690100	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	1
	**	66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	9
	**	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	1
		67100100	MOBILIZATION	1
	**	72000100	SIGN PANEL - TYPE 1	127.3
	**	72800100	TELESCOPING STEEL SIGN SUPPORT	30.0
	**	73000100	WOOD SIGN SUPPORT	405.0
	**	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	2
	**	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	80.0
	**	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	100.0
	**	78001110	PAINT PAVEMENT MARKING - LINE 4"	1,145.0
	**	78001130	PAINT PAVEMENT MARKING - LINE 6"	40.0
	**	78001180	PAINT PAVEMENT MARKING - LINE 24"	50.0
	**	78200011	BARRIER WALL REFLECTOR, TYPE C	12
*	**	89502385	REMOVE EXISTING CONCRETE FOUNDATION	1
	**	A2000116	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	34

15-00163-00-BT - FREEPORT PEC PATH				
SP	SI	ITEM #	PAY ITEM NAME	TOTAL
	**	A2008116	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED	34
*		X0100003	CLEARING AND GRUBBING	4,414.7
*		X0301797	GATE REMOVAL	2
*		X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	1,482.0
*	**	X0325714	FLASHING BEACON, POST MOUNTED SOLAR POWERED INSTALLATION	2
*	**	X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	1
*		X0327036	BIKE PATH REMOVAL	54.0
*		X0327423	CONNECTION TO EXISTING CULVERT	1
	**	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	7.0
*		X0350805	FOLD DOWN BOLLARDS	6
*		X2020105	GRADING AND SHAPING BIKEWAY	10.3
*		X6024504	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL	3
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1
*		XX006345	TURBIDITY BARRIER	438.0
*	**	XX006653	FENCE (SPECIAL)	359.0
*		XX006821	CONCRETE TRUCK WASHOUT	1
*		Z0013798	CONSTRUCTION LAYOUT	1
*		Z0022800	FENCE REMOVAL	28.0
*		Z0055905	TEMPORARY CONSTRUCTION FENCE	216.0
*		Z0048900	RAILROAD TRACK REMOVAL	76.0
*		Z0064600	SELECTIVE CLEARING	0.1
*	**	Z0078000	WOOD RAIL	32.0

# SCHEDULE OF QUANTITIES

PAY CODE	ITEM	QUANTITY	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
	STATION	OFFSET/COMMENTS	UNIT
	2004+69.8	13.2' RT	12.0
	2006+65.9	8.8' LT	14.0
	2016+64.8	8.3' LT	10.0
	2016+77.1	8.0' LT	10.0
	2017+12.7	3.8' LT	10.0
	2017+25.1	1.5' LT	8.0
	2017+35.2	1.1' LT / 2@10'	20.0
	2017+45.7	3.8' RT / 3@12'	36.0
	2024+02.7	27.7' RT	15.0
	2024+02.8	22.5' RT	15.0
	2024+04.1	18.9' RT	10.0
	2024+71.0	12.1' LT	8.0
	2024+94.3	14.0' RT	10.0
	2025+08.8	15.6' RT	10.0
	2025+10.6	11.9' RT	7.0
	2025+15.6	21.7' RT	15.0
	2025+16.9	15.2' RT	15.0
	2040+90.3	20.0' RT	6.0
	2041+51.3	15.2' RT	6.0
	2058+46.2	10.3' LT / 2@6", 9", 12"	33.0
	2058+55.3	8.1' RT	6.0
	2058+57.3	12.5' RT / 7", 9", 10"	26.0
	2058+58.0	12.5' LT / 2@6", 2@7", 2@ 8", 2@9"	60.0
	2058+99.0	23.3' LT / 7", 8", 9"	24.0
	2059+02.6	7.9' LT / 6", 15"	21.0
	2058+94.9	24.1' RT	15.0
	2059+02.3	26.9' RT / 8", 9", 15"	32.0
	2059+09.7	29.7' RT / 6", 12"	18.0
	2059+29.4	26.8' RT / 8", 15"	23.0
	2060+30.3	12.4' LT	6.0
	2060+43.2	41.6' RT	15.0
	2060+61.4	13.3' LT	8.0
	2060+92.4	15.4' LT	12.0
	TOTAL		536.0

PAY CODE	ITEM	QUANTITY	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)		
	STATION	OFFSET/COMMENTS	UNIT
	2004+83.6	11.8' RT	16.0
	2006+71.7	10.9' LT	18.0
	2013+56.5	13.4' LT FELLED TREE (3@16")	48.0
	2017+58.8	6.3' LT	16.0
	2019+27.0	20.0' LT FELLED TREE	48.0
	2024+67.1	9.9' LT	39.0
	2024+77.2	1.0' RT	52.0
	2024+77.6	12.1' LT	24.0
	2024+85.7	18.9' RT	24.0
	2024+90.3	17.4' RT	20.0
	2025+13.2	19.6' RT	20.0
	2025+14.8	11.8' RT	24.0
	2058+63.7	13.7' LT	22.0
	2059+13.8	13.7' LT	17.0
	2060+43.9	13.0' LT	30.0
	2060+73.0	19.0' LT	19.0
	TOTAL		437.0

PAY CODE	ITEM	QUANTITY	
20101400	NITROGEN FERTILIZER NUTRIENT		
	STATION	OFFSET	POUNDS
	1999+58.0	2000+03.0 LT/RT	0.7
	2002+46.0	2028+59.0	67.8
	2039+08.0	2123+00.0	135.3
	SHERIDAN AVE		
	0+00.0	2+79.0	6.6
	TOTAL		210.4

PAY CODE	ITEM	QUANTITY	
20101500	PHOSPHOROUS FERTILIZER NUTRIENT		
	STATION	OFFSET	POUNDS
	1999+58.0	2000+03.0 LT/RT	0.7
	2002+46.0	2028+59.0	67.8
	2039+08.0	2123+00.0	135.3
	SHERIDAN AVE		
	0+00.0	2+79.0	6.6
	TOTAL		210.4

PAY CODE	ITEM	QUANTITY	
20101600	POTASSIUM FERTILIZER NUTRIENT		
	STATION	OFFSET	POUNDS
	1999+58.0	2000+03.0 LT/RT	0.7
	2002+46.0	2028+59.0	67.8
	2039+08.0	2123+00.0	135.3
	SHERIDAN AVE		
	0+00.0	2+79.0	6.6
	TOTAL		210.4

PAY CODE	ITEM	QUANTITY	
20700220	POROUS GRANULAR EMBANKMENT		
	STATION	OFFSET	CU YD
	2059+08.5	WEST ABUTMENT	7.5
	2060+32.0	EAST ABUTMENT	7.5
	TOTAL		15.0

PAY CODE	ITEM	QUANTITY	
20800150	TRENCH BACKFILL		
	STATION	OFFSET	CU YD
	2018+45.3		3.1
	2023+84.1		2.4
	2024+82.3		2.1
	TOTAL		7.6

PAY CODE	ITEM	QUANTITY	
21101615	TOPSOIL FURNISH AND PLACE, 4"		
	STATION	OFFSET	SQ YD
	1999+58.0	2000+03.5 LT	10.5
	1999+58.0	2000+03.5 RT	9.7
	2002+49.9	SHERIDAN LT	420.3
	SHERIDAN	2023+73.0 LT	163.6
	2002+41.0	2023+73.0 RT	475.6
	2024+60.0	2028+65.0 LT	87.4
	2024+60.0	2028+69.0 RT	91.9
	TOTAL		1,259.0

PAY CODE	ITEM	QUANTITY	
25000210	SEEDING, CLASS 2A		
	STATION	OFFSET	ACRE
	1999+58.0	2000+03.0 LT/RT	0.1
	2002+46.0	2028+59.0 LT/RT	0.8
	SHERIDAN AVE		
	0+00.0	2+79.0 LT/RT	0.1
	TOTAL		1.0

PAY CODE	ITEM	QUANTITY	
25000300	SEEDING, CLASS 3		
	STATION	OFFSET	ACRE
	2039+08.0	2123+00.0 LT/RT	1.5
	TOTAL		1.5

PAY CODE	ITEM	QUANTITY	
25100125	MULCH, METHOD 3		
	STATION	OFFSET	ACRE
	2039+08.0	2123+00.0 LT/RT	1.5
	SHERIDAN AVE		
	0+00.0	2+79.0 LT/RT	0.1
	TOTAL		1.6

PAY CODE	ITEM	QUANTITY	
25100630	EROSION CONTROL BLANKET		
	STATION	OFFSET	SQ YD
	1999+58.0	2000+03.0 LT/RT	32.8
	2002+46.0	2028+59.0	3,643.2
	TOTAL		3,676.0

PAY CODE	ITEM	QUANTITY	
28000250	TEMPORARY EROSION CONTROL SEEDING		
	STATION	OFFSET	POUNDS
	1999+58.0	2000+03.0 LT/RT	1.4
	2002+46.0	2028+59.0 LT/RT	150.6
	2039+08.0	2123+00.0 LT/RT	300.6
	SHERIDAN AVE		
	0+00.0	2+79.0 LT/RT	14.6
	TOTAL		467.2

EARTHWORK SCHEDULE LOCATED ON SHEETS 43 & 44



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

SCHEDULE OF QUANTITIES  
FREEPORT PEC PATH

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	06
CITY OF FREEPORT			CONTRACT NO. 85674	
ILLINOIS			FED. AID PROJECT -	

# SCHEDULE OF QUANTITIES

PAY CODE	ITEM	QUANTITY
28000400	PERIMETER EROSION BARRIER	
	STATION                    OFFSET/DESCRIPTION                    FOOT	
2016+00.0	2026+00.0    17' RT & VAR	2,000.0
<b>TOTAL</b>		<b>2,000.0</b>

PAY CODE	ITEM	QUANTITY
28000500	INLET AND PIPE PROTECTION	
	STATION                    OFFSET                    EACH	
2017+96.3	39.8 LT	1
2018+73.6	27.6 RT	1
2019+26.9	20.1' RT	1
2023+82.9	13.9' LT	1
2023+86.1	22.5 RT	1
2024+79.2	36.8 RT	1
2024+84.5	11.8' LT	1
2080+84.4	32.7' RT	1
2081+18.0	31.6' RT	1
2081+20.5	45.8' RT	1
2081+21.2	18.2' RT	1
2087+89.4	39.8' LT	1
2087+95.4	49.72' RT	1
2088+00.5	49.6' RT	1
2097+49.0	21.0' LT	1
2097+49.0	21.0' RT	1
2111+14.1	25.1' LT	1
2111+15.6	21.8' RT	1
2118+56.2	9.1' LT	1
2118+56.2	10.9' RT	1
2122+33.7	20.0' RT	1
2122+53.7	20.0' RT	1
2122+45.2	20.0' LT	1
2122+65.2	20.0' LT	1
<b>TOTAL</b>		<b>24</b>

PAY CODE	ITEM	QUANTITY
28100109	STONE RIP RAP, CLASS A5	
	STATION                    OFFSET                    SQ YD	
2018+63.0	2019+55.7    31.8' RT	283.0
2023+73.7	2024+09.9    7.0' LT	40.0
2023+73.7	2024+89.0    13.1' RT	330.0
<b>TOTAL</b>		<b>653.0</b>

PAY CODE	ITEM	QUANTITY
28100709	STONE DUMPED RIP RAP, CLASS A5	
	STATION                    OFFSET                    SQ YD	
2059+08.5	2060+32.0    BRIDGE #103	785.0
<b>TOTAL</b>		<b>785.0</b>

PAY CODE	ITEM	QUANTITY
28200200	FILTER FABRIC	
	STATION                    OFFSET                    SQ YD	
2018+63.0	2019+55.7    31.8' RT	283.0
2023+73.7	2024+09.9    7.0' LT	40.0
2023+73.7	2024+89.0    13.1' RT	330.0
2059+08.5	2060+32.0    BRIDGE #103	785.0
<b>TOTAL</b>		<b>1,438.0</b>

PAY CODE	ITEM	QUANTITY	
35101400	AGGREGATE BASE COURSE, TYPE B		
	STATION                    OFFSET                    TONS		
1999+58.00	2000+03.48	PATH	23.8
2000+03.48	2000+11.39	PAD	8.7
2000+56.54	2000+67.27	PAD	10.7
2002+45.48	2018+71.00	PATH	849.6
SHERIDAN ACCESS			
SHERIDAN ACCESS RAMP			
SHERIDAN INTERSECTION			
STRUCTO RD INTERSECTION			
2081+08.60    2081+23.99    PAD			
2081+23.99    2081+73.99    PATH			
2081+73.99    2087+89.98    PATH			
2087+89.98    2123+00.00    PATH			
<b>TOTAL</b>			<b>5,268.7</b>

PAY CODE	ITEM	QUANTITY
40200800	AGGREGATE SURFACE COURSE, TYPE B	
	STATION                    OFFSET/COMMENT                    TONS	
2039+08.0	2059+08.5    *10' PATH	124.0
2060+32.0	2080+89.0    *10' PATH	126.8
2081+09.0	2087+90.0    *8' PATH	33.5
2088+04.0	2123+00.0    *8' PATH	174.0
<b>TOTAL</b>		<b>458.3</b>

PAY CODE	ITEM	QUANTITY	
40600275	BITUMINOUS MATERIALS (PRIME COAT)		
	STATION                    OFFSET                    POUNDS		
1999+58.0	2000+03.0		113.7
2002+46.0	2023+74.0		5,322.7
2024+61.0	2028+59.0		1,032.9
STRUCTO RD			
0+00.0    2+72.2    SHERDIAN AVE			
<b>TOTAL</b>			<b>7,333.2</b>

PAY CODE	ITEM	QUANTITY	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING		
	STATION                    OFFSET                    TONS		
1999+58.0	2000+03.0		6.0
2002+46.0	2023+74.0		265.0
2024+61.0	2028+59.0		51.0
STRUCTO RD			
0+00.0    2+72.2    SHERDIAN AVE			
<b>TOTAL</b>			<b>365.0</b>

PAY CODE	ITEM	QUANTITY	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK - 5 INCH		
	STATION                    OFFSET                    SQ FT		
2000+03.5	2000+11.5	STEPHENSON ST NORTH	174.0
2000+56.6	2000+64.7	STEPHENSON ST SOUTH	234.0
2023+73.7	2024+60.6	HANCOCK BRIDGE	1,216.5
2028+59.5	2028+69.1	ALBUM ST	100.9
2080+73.1	2028+88.5	STRUCTO RD WEST	153.9
2081+08.6	2081+24.0	STRUCTO RD EAST	153.9
<b>TOTAL</b>			<b>2,033.2</b>

PAY CODE	ITEM	QUANTITY	
42400800	DETECTABLE WARNINGS		
	STATION                    OFFSET                    SQ FT		
2000+09.4	2000+11.4	LT/RT	20.0
2000+56.4	2000+58.4	LT/RT	20.0
2028+64.6	2028+66.6	LT/RT	20.0
2080+86.2	2080+88.2	STRUCTO RD	20.0
2081+09.0	2081+11.0	STRUCTO RD	20.0
<b>TOTAL</b>			<b>100.0</b>

PAY CODE	ITEM	QUANTITY	
44000100	PAVEMENT REMOVAL		
	STATION                    OFFSET                    SQ YD		
2027+44.3	2028+52.0	20.0' RT (CONCRETE)	189.0
2028+54.6	2028+90.0	9.6' LT - 7.6' RT (HMA)	25.0
2039+08.3	2040+12.5	0' LT - 25.2' LT (HMA)	190.0
<b>TOTAL</b>			<b>404.0</b>

PAY CODE	ITEM	QUANTITY	
44000500	COMBINATION CURB AND GUTTER REMOVAL		
	STATION                    OFFSET                    FOOT		
2000+13.9		LT/RT	22.0
2000+54.1		LT/RT	20.0
2028+54.5	2028+74.0	11.5' LT	20.0
<b>TOTAL</b>			<b>62.0</b>



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

**STATE OF ILLINOIS**  
**CITY OF FREEPORT**

**SCHEDULE OF QUANTITIES (2)**  
**FREEPORT PEC PATH**

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	07
CITY OF FREEPORT			CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -				

FILE NAME AND PATH: \\AD.KJWW.COM\KJWW\KJWW\OFFICES\McClure\ROCKFORD\PROJECTS\H-DRIVE TRANS\14-054-PEC\PATH-FREEPORT\DESIGN\DRAWINGS\14-054 QUANTITIES.DWG

# SCHEDULE OF QUANTITIES

PAY CODE	ITEM	QUANTITY
44000600	SIDEWALK REMOVAL STATION                      OFFSET                      SQ FT	
	2000+03.5      2000+11.4      LT/RT                      174.0	
	2000+56.6      2000+64.7      LT/RT                      234.0	
	<b>TOTAL</b>	<b>408.0</b>

PAY CODE	ITEM	QUANTITY
44200065	PAVEMENT PATCHING, TYPE II, 6" STATION                      OFFSET                      SQ YD	
	2000+13.9                      LT/RT                      5.0	
	2000+54.1                      LT/RT                      5.0	
	<b>TOTAL</b>	<b>10.0</b>

PAY CODE	ITEM	QUANTITY
44200069	PAVEMENT PATCHING, TYPE III, 6" STATION                      OFFSET                      SQ YD	
	SE QUAD OF HANCOCK AND ALBUM                      9.0	
	<b>TOTAL</b>	<b>9.0</b>

PAY CODE	ITEM	QUANTITY
48101498	AGGREGATE SHOULDERS, TYPE B 4" STATION                      OFFSET                      SQ YD	
	2039+08.0      2059+08.5      LT                      441.0	
	2039+08.0      2059+08.5      RT                      442.4	
	2060+32.0      2080+89.0      LT                      454.5	
	2060+32.0      2080+89.0      RT                      454.0	
	2081+09.0      2087+90.0      LT                      151.5	
	2081+09.0      2087+90.0      RT                      151.7	
	2088+04.0      2123+00.0      LT                      776.9	
	2088+04.0      2123+00.0      RT                      776.9	
	<b>TOTAL</b>	<b>3,648.9</b>

PAY CODE	ITEM	QUANTITY
50100100	REMOVAL OF EXISTING STRUCTURES STATION                      COMMENTS                      EACH	
	2058+76.0                      EX BRIDGE #102                      1	
	<b>TOTAL</b>	<b>1</b>

PAY CODE	ITEM	QUANTITY
50105220	PIPE CULVERT REMOVAL STATION                      OFFSET                      STATION                      OFFSET                      FOOT	
	2017+97.1      40.5' LT                      2018+47.7      1.0' RT                      64.0	
	<b>TOTAL</b>	<b>64.0</b>

PAY CODE	ITEM	QUANTITY
50300225	CONCRETE STRUCTURES STATION                      OFFSET                      CU YD	
	2059+08.5      2060+32.0      BRIDGE #103                      17.0	
	<b>TOTAL</b>	<b>17.0</b>

PAY CODE	ITEM	QUANTITY
50800105	REINFORCEMENT BARS STATION                      OFFSET                      POUND	
	2059+08.5      2060+32.0      BRIDGE #103                      2,370.0	
	<b>TOTAL</b>	<b>2,370.0</b>

PAY CODE	ITEM	QUANTITY
51201800	FURNISHING STEEL PILES HP14X73 STATION                      OFFSET                      FOOT	
	2059+08.5      2060+32.0      BRIDGE #103                      150.0	
	<b>TOTAL</b>	<b>150.0</b>

PAY CODE	ITEM	QUANTITY
51202305	DRIVING PILES STATION                      OFFSET                      FOOT	
	2059+08.5      2060+32.0      BRIDGE #103                      150.0	
	<b>TOTAL</b>	<b>150.0</b>

PAY CODE	ITEM	QUANTITY
51203800	TEST PILE STEEL HP 14X73 STATION                      OFFSET                      EACH	
	2059+08.5                      BRIDGE #103, WEST ABUTMENT                      1	
	<b>TOTAL</b>	<b>1</b>

PAY CODE	ITEM	QUANTITY
51500100	NAME PLATES STATION                      OFFSET                      EACH	
	2059+15.0                      6' RT (BRIDGE #103)                      1	
	<b>TOTAL</b>	<b>1</b>

PAY CODE	ITEM	QUANTITY
52100520	ANCHOR BOLTS, 1" STATION                      OFFSET                      EACH	
	2059+08.5      2060+32.0      BRIDGE #103                      8	
	<b>TOTAL</b>	<b>8</b>

PAY CODE	ITEM	QUANTITY
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" STATION                      OFFSET                      EACH	
	2023+86.1                      22.5 RT                      1	
	2024+79.2                      36.8 RT                      1	
	<b>TOTAL</b>	<b>2</b>

PAY CODE	ITEM	QUANTITY
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" STATION                      OFFSET                      EACH	
	2017+96.3                      39.8 LT                      1	
	2018+73.6                      27.6 RT                      1	
	<b>TOTAL</b>	<b>2</b>

PAY CODE	ITEM	QUANTITY
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" STATION                      OFFSET                      EACH	
	2019+26.9                      20.1' RT                      1	
	<b>TOTAL</b>	<b>1</b>

PAY CODE	ITEM	QUANTITY
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24" STATION                      OFFSET                      STATION                      OFFSET                      FOOT	
	2017+96.3      39.8 LT                      2018+73.6      27.6 RT                      100.0	
	<b>TOTAL</b>	<b>100.0</b>

PAY CODE	ITEM	QUANTITY
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48" STATION                      OFFSET                      STATION                      OFFSET                      FOOT	
	2111+14.1      25.1 LT                      2111+14.2      20.1 LT                      5.0	
	<b>TOTAL</b>	<b>5.0</b>

PAY CODE	ITEM	QUANTITY
550A0340	STORM SEWERS, CLASS A, TYPE 2 12" STATION                      OFFSET                      STATION                      OFFSET                      FOOT	
	2023+84.0      17.1 LT                      2023+83.6      15.8 LT                      5.0	
	2023+83.1      11.9 LT                      2023+86.1      22.5 RT                      34.0	
	2024+84.0      9.9 LT                      2024+79.2      36.8 RT                      47.0	
	<b>TOTAL</b>	<b>86.0</b>



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PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

**STATE OF ILLINOIS  
CITY OF FREEPORT**

**SCHEDULE OF QUANTITIES (3)  
FREEPORT PEC PATH**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	92	08
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS		FED. AID PROJECT -	





# SCHEDULE OF QUANTITIES

PAY CODE	ITEM	QUANTITY
A2000116	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED STATION OFFSET	EACH
	VARIOUS LOCATIONS TO BE DETERMINED IN THE FIELD	34
<b>TOTAL</b>		<b>34</b>

PAY CODE	ITEM	QUANTITY
A2008116	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED STATION OFFSET	EACH
	VARIOUS LOCATIONS TO BE DETERMINED IN THE FIELD	34
<b>TOTAL</b>		<b>34</b>

PAY CODE	ITEM	QUANTITY
X0100003	CLEARING AND GRUBBING STATION OFFSET	SQ YD
	2040+32.0 2065+91.0 7' LT & RT	3,980.7
	SHERIDAN AVE 0+00.0 2+79.0 7' LT & RT	434.0
<b>TOTAL</b>		<b>4,414.7</b>

PAY CODE	ITEM	QUANTITY
X0301797	GATE REMOVAL STATION OFFSET	EACH
	2019+37.1	1
	2035+63.0	1
<b>TOTAL</b>		<b>2</b>

PAY CODE	ITEM	QUANTITY
X0322508	PEDESTRIAN TRUSS SUPER STRUCTURE STATION OFFSET	SQ FT
	2059+08.5 2060+32.0 BRIDGE #103	1,482.0
<b>TOTAL</b>		<b>1,482.0</b>

PAY CODE	ITEM	QUANTITY
X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION STATION OFFSET	EACH
	2000+02.40 73.8' LT	1
	2000+58.70 97.2' RT	1
<b>TOTAL</b>		<b>2</b>

PAY CODE	ITEM	QUANTITY
X0327008	REMOVE AND RELOCATE SIGN (SPECIAL) STATION OFFSET	EACH
	1999+96.0 3.6' RT	1
<b>TOTAL</b>		<b>1</b>

PAY CODE	ITEM	QUANTITY
X0327036	BIKE PATH REMOVAL STATION OFFSET	SQ YD
	1999+58.0 2000+03.5	54.0
<b>TOTAL</b>		<b>54.0</b>

PAY CODE	ITEM	QUANTITY
X0327423	CONNECTION TO EXISTING CULVERT STATION OFFSET	EACH
	2111+14.1 25.1' LT	1
<b>TOTAL</b>		<b>1</b>

PAY CODE	ITEM	QUANTITY
X0327979	PAVEMENT MARKING REMOVAL - GRINDING STATION OFFSET	SQ FT
	2000+27.2 LT/RT	3.5
	2000+29.6 LT/RT	3.5
<b>TOTAL</b>		<b>7.0</b>

PAY CODE	ITEM	QUANTITY
X0350805	FOLD DOWN BOLLARDS STATION OFFSET	EACH
	2035+63.0 9.3' RT	1
	2035+63.0 0' RT	1
	2035+63.0 7.5' LT	1
	SHERDIAN AVENUE 0+35.0 5' RT	1
	0+35.0 0' RT	1
	0+35.0 5' LT	1
<b>TOTAL</b>		<b>6</b>

PAY CODE	ITEM	QUANTITY
X2020105	GRADING AND SHAPING BIKEWAY STATION OFFSET	UNIT
	2081+24.0 2091+51.0 LT/RT	10.3
<b>TOTAL</b>		<b>10.3</b>

PAY CODE	ITEM	QUANTITY
X6024504	INLETS, TYPE B, WITH FRAME AND GRATE, SPECIAL STATION OFFSET	EACH
	2019+26.6 10.0' LT	1
	2023+82.9 13.9' LT	1
	2024+84.5 11.8' LT	1
<b>TOTAL</b>		<b>3</b>

PAY CODE	ITEM	QUANTITY
XX006345	TURBIDITY BARRIER STATION OFFSET	FOOT
	2058+48.2 2058+83.6 54.4' RT to 57.2' LT	256.0
	2060+36.2 2060+64.3 52.2' RT to 53.0' LT	182.0
<b>TOTAL</b>		<b>438.0</b>

PAY CODE	ITEM	QUANTITY
XX006653	FENCE (SPECIAL) STATION OFFSET	FOOT
	2019+37.0 2022+96.0 19.0' LT	359.0
<b>TOTAL</b>		<b>359.0</b>

PAY CODE	ITEM	QUANTITY
Z0022800	FENCE REMOVAL STATION OFFSET	FOOT
	2019+37.1 20' LT - 8' RT	28.0
<b>TOTAL</b>		<b>28.0</b>

PAY CODE	ITEM	QUANTITY
Z0055905	TEMPORARY CONSTRUCTION FENCE STATION OFFSET	FOOT
	2024+63.7 2027+40.4 24.2' LT to 16.4' LT	216.0
<b>TOTAL</b>		<b>216.0</b>

PAY CODE	ITEM	QUANTITY
Z0048900	RAILROAD TRACK REMOVAL STATION OFFSET	FOOT
	2080+68.0 2081+06.0 LT/RT	38.0
	2107+59.0 2107+69.3 LT/RT	38.0
<b>TOTAL</b>		<b>76.0</b>

PAY CODE	ITEM	QUANTITY
Z0064600	SELECTIVE CLEARING STATION OFFSET	ACRE
	2012+12.0 2016+25.0 0' RT to 8' RT	0.1
<b>TOTAL</b>		<b>0.1</b>

PAY CODE	ITEM	QUANTITY
Z0078000	WOOD RAIL STATION OFFSET/COMMENTS	FOOT
	2058+99.2 2059+09.6 NW CORNER BRIDGE #103	8.0
	2058+99.2 2059+09.6 SW CORNER BRIDGE #103	8.0
	2060+30.9 2060+41.3 NE CORNER BRIDGE #103	8.0
	2060+30.9 2060+41.3 SE CORNER BRIDGE #103	8.0
<b>TOTAL</b>		<b>32.0</b>



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**STATE OF ILLINOIS  
CITY OF FREEPORT**

**SCHEDULE OF QUANTITIES (5)  
FREEPORT PEC PATH**

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	10
CITY OF FREEPORT		CONTRACT NO. 85674		
ILLINOIS		FED. AID PROJECT -		

# OVERALL PROJECT CONTROL



## BENCHMARKS

BENCHMARKS		
NO.	DESCRIPTION	ELEVATION
BM 781	USGS Disk in west end of top step at the south entrance to post office building in Freepot at NEX N. Chicago Ave and E. Exchange St.	779.75
BM 1	RR Spike in Power Pole ±75 Northwest of Stephenson St. Bridge over Pecatonica River	766.22
BM 2	South Bonnet Bolt on Fire Hydrant at the Northeast corner of Commercial and Stephenson St. (US Hwy. 75)	761.55
BM 3	Southeast Bonnet Bolt on top flange of Fire Hydrant at Northwest corner of Sherman St. and Stephenson St.(US Hwy. 75)	760.38
BM 4	RR Spike in Power Pole at Northeast corner of Mary Ave. and Album Street. 2037+73± 20'± LT.	756.27
BM 300	RR Spike in Tree near Bridge 103 south side of old Railroad bed. 2058+57± 22'± RT.	753.19
BM 301	Cut "x" in North Bolt on 6 foot diameter Metal Comed Electrical Pole 2066+66± 19'± RT.	757.61
BM 302	Chiseled square on Sanitary Manhole Rim at Northwest corner of Structo Rd. and railroad bed. 2080+60± 43'± LT.	756.21
BM 303	RR Spike in Power Pole #2360 Sta. 2104+19± 13'± RT.	768.55
BM 304	RR Spike in Power Pole #2350 Sta. 2138+35± 5'± LT.	758.47



## NOTES

- COORDINATES ARE BASED ON STATE PLANE COORDINATES.
- BENCHMARK ELEVATIONS ARE BASED ON NAVD 88 TAKEN FROM NGS CONTROL (PID NH 0646; DES 781 USGS)
- EXISTING PROPERTY CORNERS TO BE PROTECTED (SEE GENERAL NOTES)
- THE CONTRACTOR SHALL VERIFY ALL SURVEY CONTROL BEFORE USING AND REPORT ANY DISCREPANCIES TO THE ENGINEER.



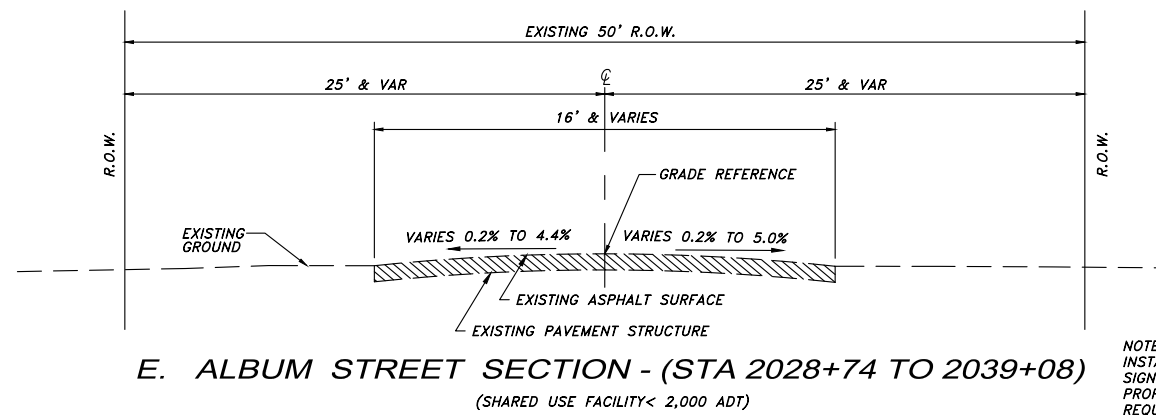
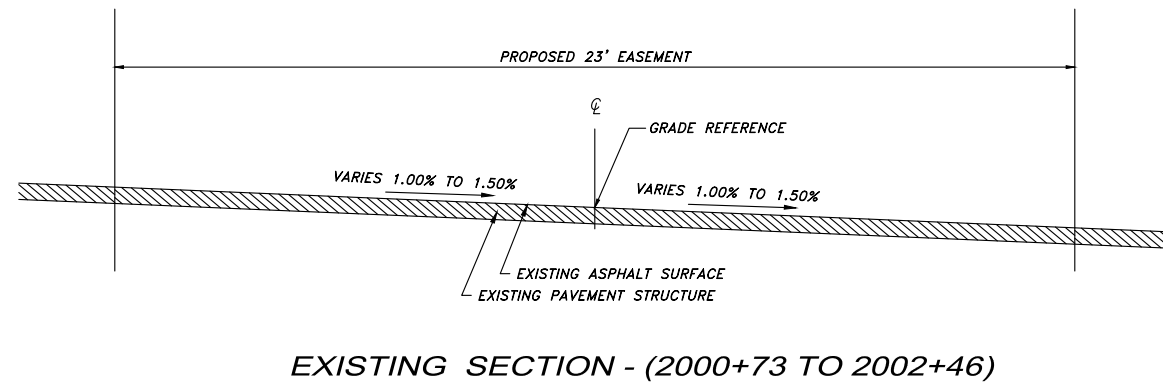
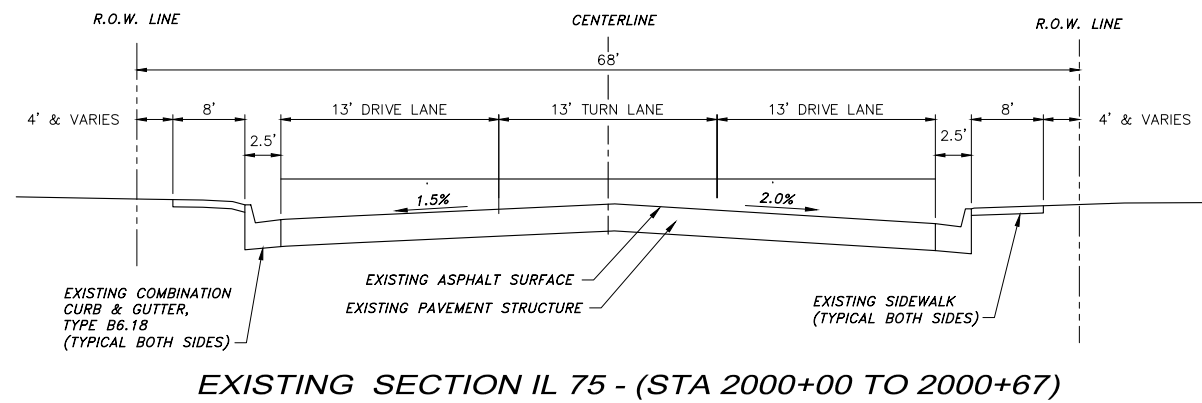
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STATE OF ILLINOIS  
CITY OF FREEPORT

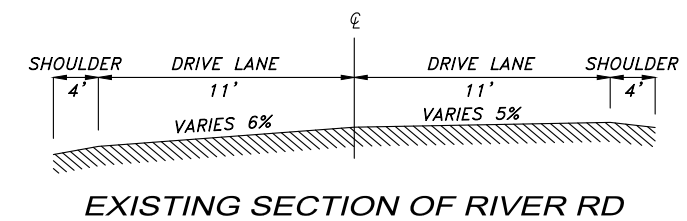
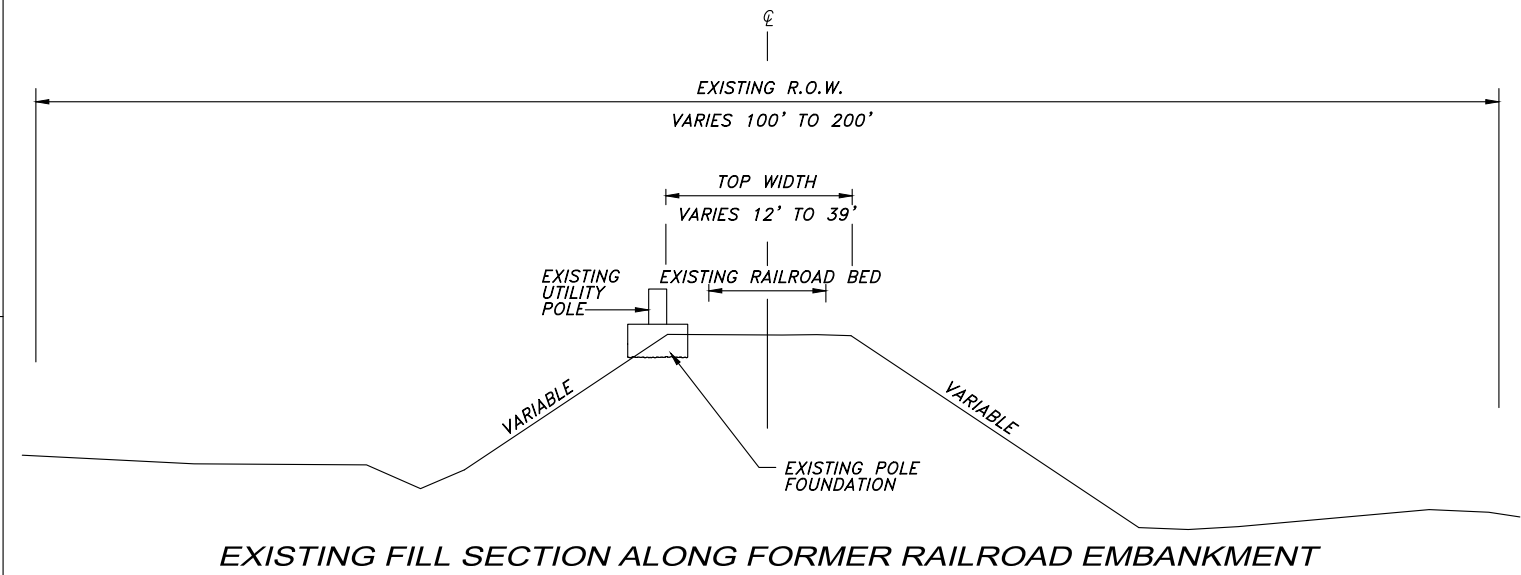
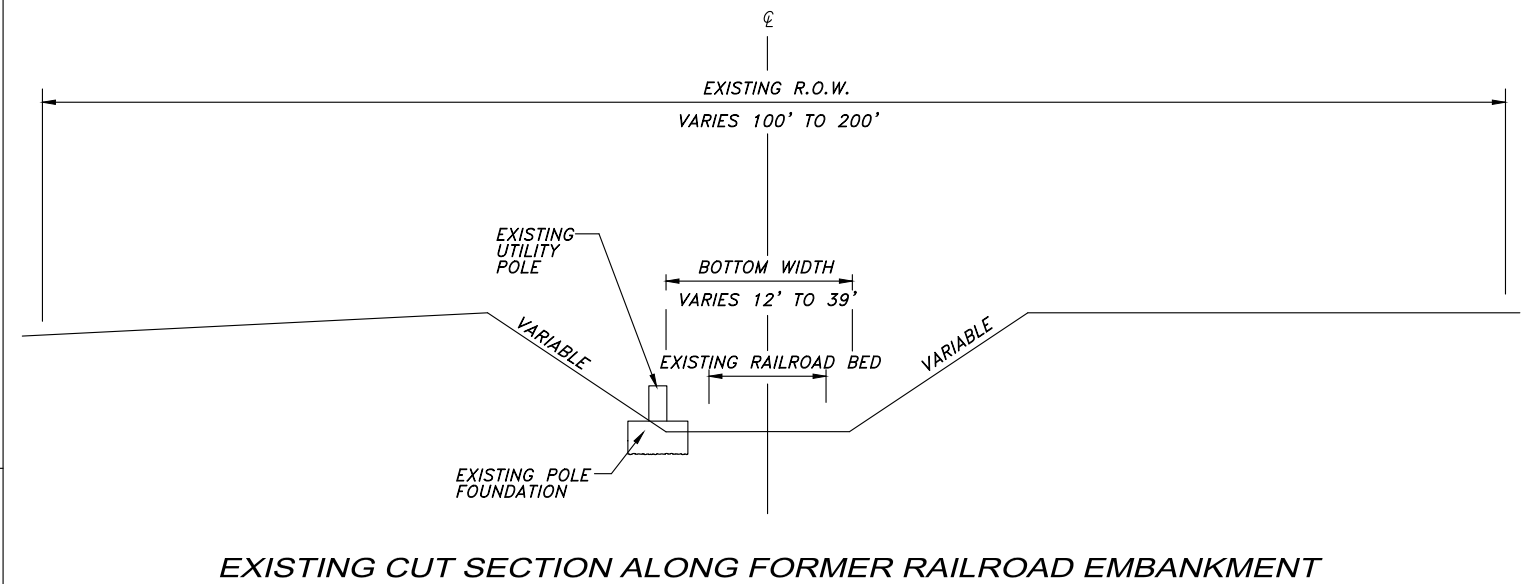
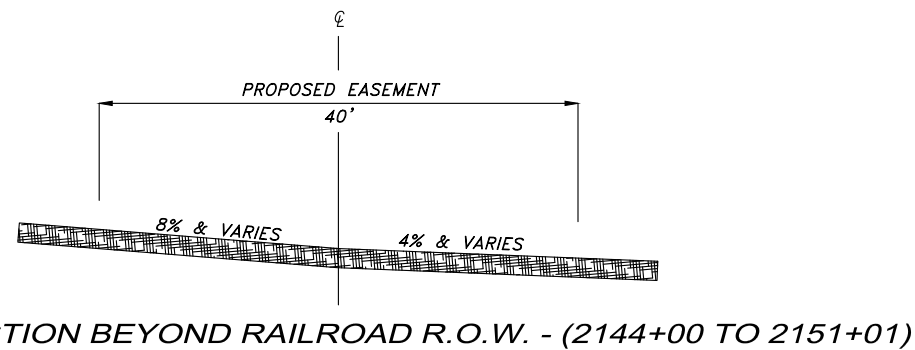
OVERALL PROJECT CONTROL  
FREEPORT PEC PATH

SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	11
CITY OF FREEPORT		CONTRACT NO. 85674	



NOTE: CITY OF FREEPORT TO INSTALL 25 MPH SPEED LIMIT SIGNS REFER TO PLAN + PROFILE SHEETS FOR OTHER REQUIRED PATH SIGNAGE



STATE OF ILLINOIS  
CITY OF FREEPORT

TYPICAL SECTIONS - EXISTING  
FREEPORT PEC PATH

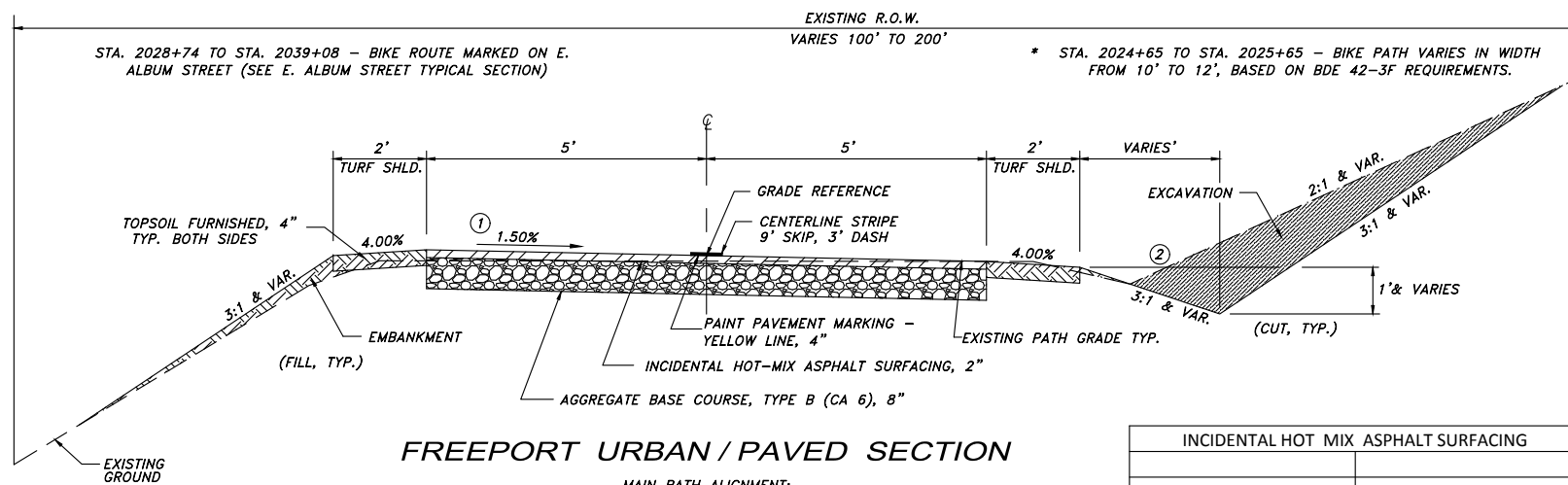
SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	92	12
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:	DESIGNED:	REVISED:
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PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
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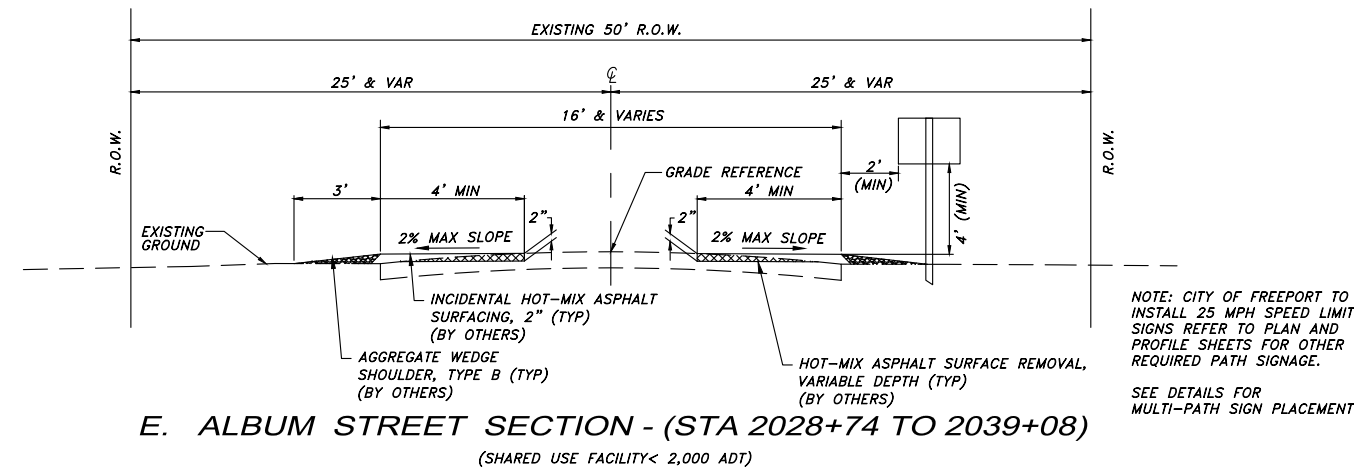


**FREEPORT URBAN / PAVED SECTION**

MAIN PATH ALIGNMENT:  
 STA. 1999+58 TO STA. 2000+03 - NORTH OF STEPHENSON ST  
 STA. 2000+65 TO STA. 2002+46 - PATH MARKED ACROSS EXISTING CONCRETE PARKING LOT  
 \* STA. 2002+46 TO STA. 2023+74 - SOUTH OF STEPHENSON ST. TO HANCOCK BRIDGE  
 STA. 2024+61 TO STA. 2028+59 - HANCOCK BRIDGE TO ALBUM ST

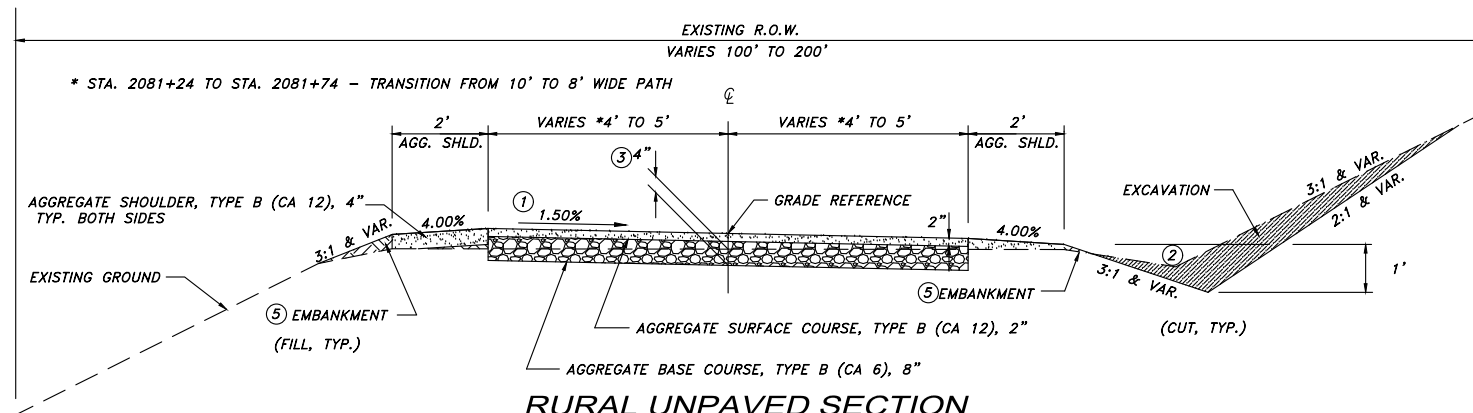
SHERIDAN AVE. ALIGNMENT:  
 STA. 0+00 TO STA. 2+79

INCIDENTAL HOT MIX ASPHALT SURFACING	
PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 FG
FRICITION AGGREGATE	C
20 YEAR ESAL	NA
MIX UNIT WEIGHT	112 lbs/sy/inch



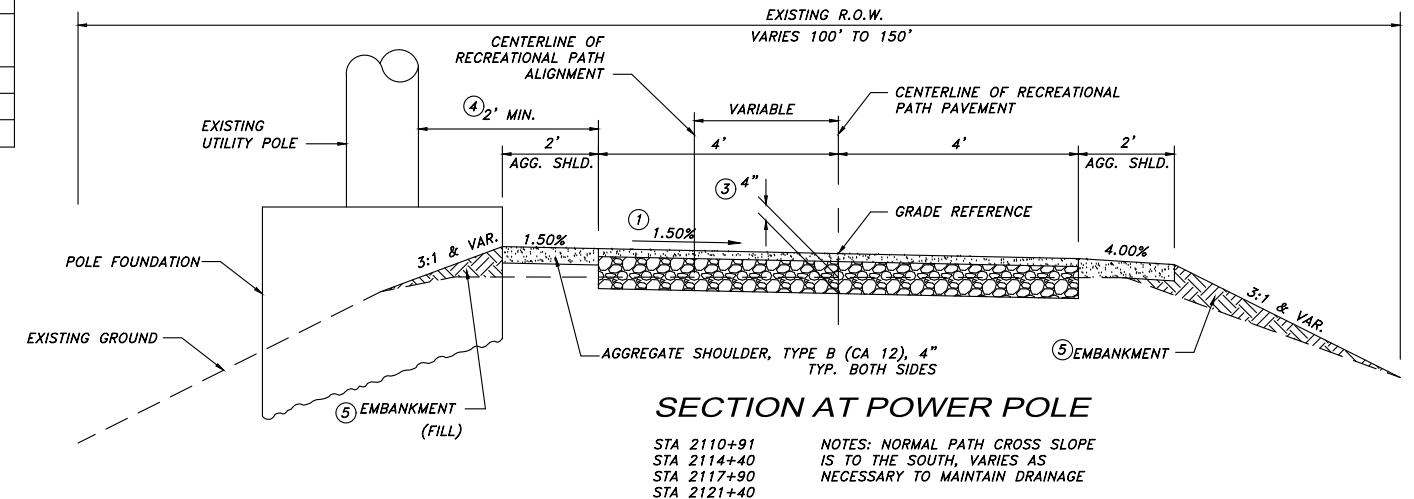
**E. ALBUM STREET SECTION - (STA 2028+74 TO 2039+08)**  
 (SHARED USE FACILITY < 2,000 ADT)

NOTE: CITY OF FREEPORT TO INSTALL 25 MPH SPEED LIMIT SIGNS REFER TO PLAN AND PROFILE SHEETS FOR OTHER REQUIRED PATH SIGNAGE.  
 SEE DETAILS FOR MULTI-PATH SIGN PLACEMENT



**RURAL UNPAVED SECTION**

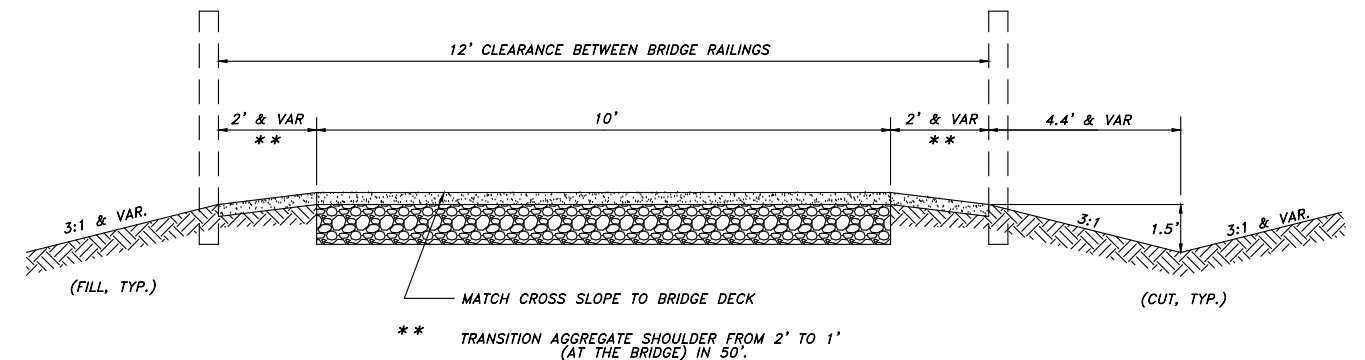
STA. 2039+08 TO STA. 2058+58.5 - ALBUM ST. TO CURRIER CREEK (10' WIDE)  
 STA. 2060+82 TO STA. 2080+73 - CURRIER CREEK TO STRUCTO RD. (10' WIDE)  
 STA. 2091+51 TO STA. 2123+00 - (8' WIDE)



**SECTION AT POWER POLE**

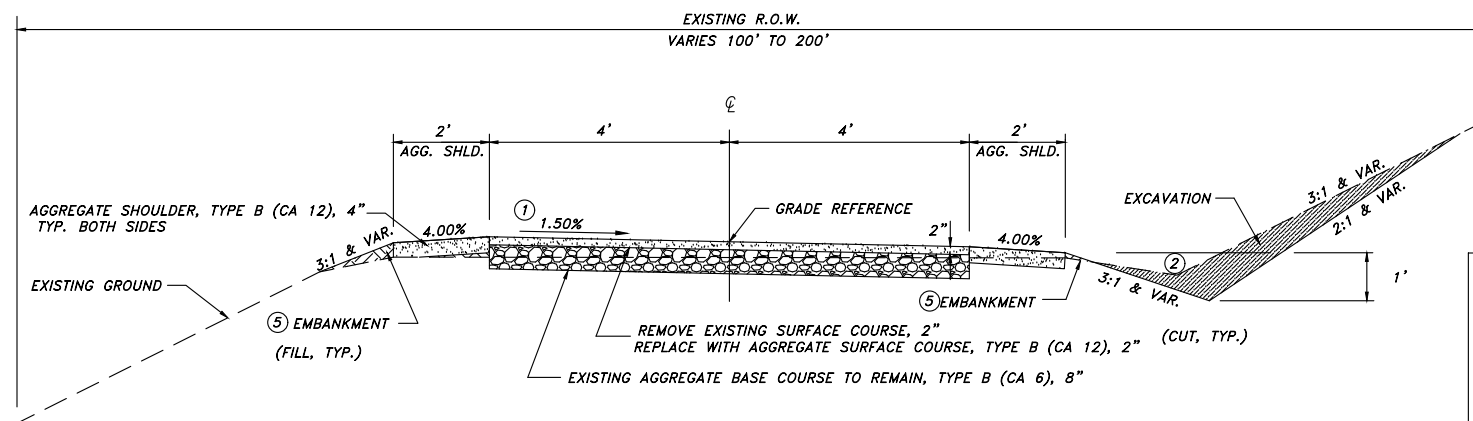
STA 2110+91  
 STA 2114+40  
 STA 2117+90  
 STA 2121+40

NOTES: NORMAL PATH CROSS SLOPE IS TO THE SOUTH, VARIES AS NECESSARY TO MAINTAIN DRAINAGE



**APPROACH SECTION AT BRIDGE #103**

SEE FREEPORT URBAN/PAVED SECTIONS FOR ADDITIONAL DETAILS AND NOTES  
 STA. 2058+58.5 TO STA. 2060+82 (EXCLUDING BRIDGE STRUCTURE)



**GRADING & SHAPING BIKEWAY**

(SEE SPECIAL PROVISIONS)

STA. 2081+24 TO STA. 2091+51 - 2" SURFACE & SHOULDER ONLY EAST OF STRUCTO RD (8' WIDE)

**NOTES:**

- TYPICAL PATH CROSS SLOPE IS TOWARD PECATONICA RIVER OR SOUTHERLY & AWAY FROM POWER POLES. REVERSE SLOPE AS SHOWN IN THE CROSS SECTIONS. TRANSITION LENGTH SHALL BE 50' MINIMUM DISTANCE WHEN REVERSING SLOPE.
- VARIES AS NECESSARY TO MAINTAIN DRAINAGE. CONSULT CROSS SECTIONS FOR SPECIAL DITCH CUTS.
- NOMINAL 4" SURFACE ORGANIC MATERIAL IS TO BE REMOVED AND USED TO BUILD SHOULDERS. THIS REMOVAL IS TO BE PAID FOR AS PART OF SHAPING AND GRADING ROADWAY.
- CLEARANCE AT POLES IS 2' TO EITHER THE FOUNDATION RING OR THE FACE OF POLE IF NO FOUNDATION RING IS PRESENT.
- EMBANKMENT AS SHOWN WILL NOT BE PAID FOR SEPARATELY, BUT IS THE RESULT OF GRADING AND SHAPING ROADWAY. IF FILL MATERIAL MUST BE BROUGHT FROM A REMOTE LOCATION, IT WILL BE PAID AS EARTH EXCAVATION (FOR EMBANKMENT EXCAVATED WITHIN THE PATH RIGHT-OF-WAY) OR FURNISHED EXCAVATION. (IF PROVIDED FROM A REMOTE SOURCE).

STATE OF ILLINOIS  
 CITY OF FREEPORT

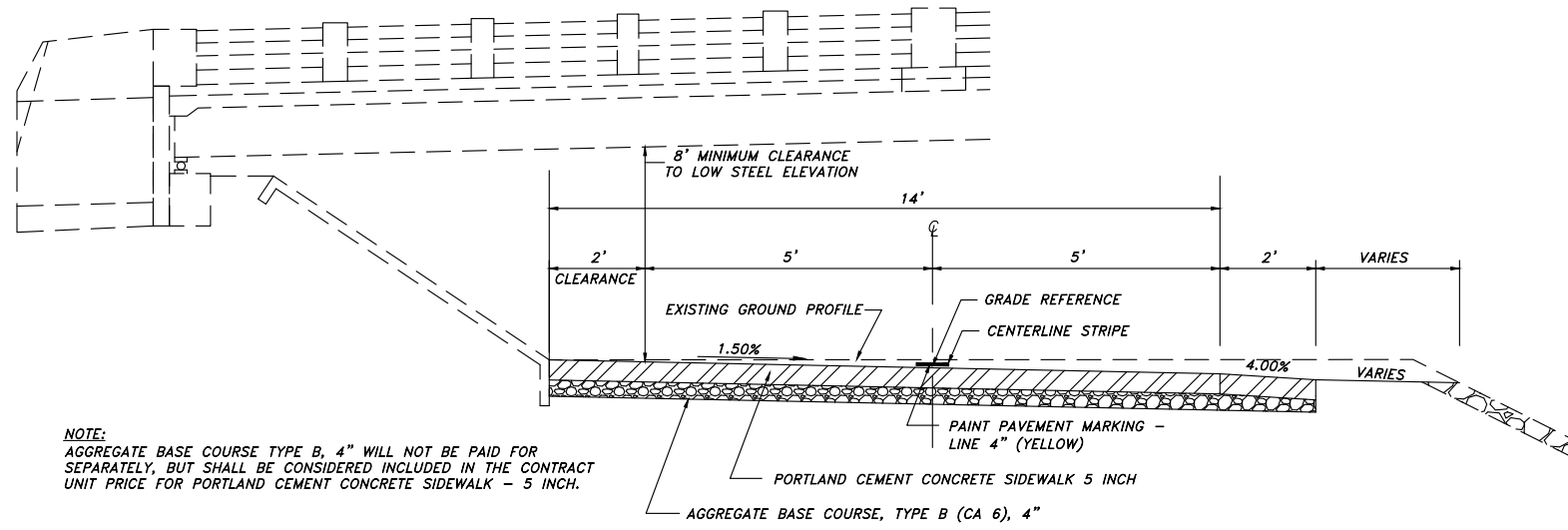
TYPICAL SECTIONS - PROPOSED 1  
 FREEPORT PEC PATH

SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92 13
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS		FED. AID PROJECT -	



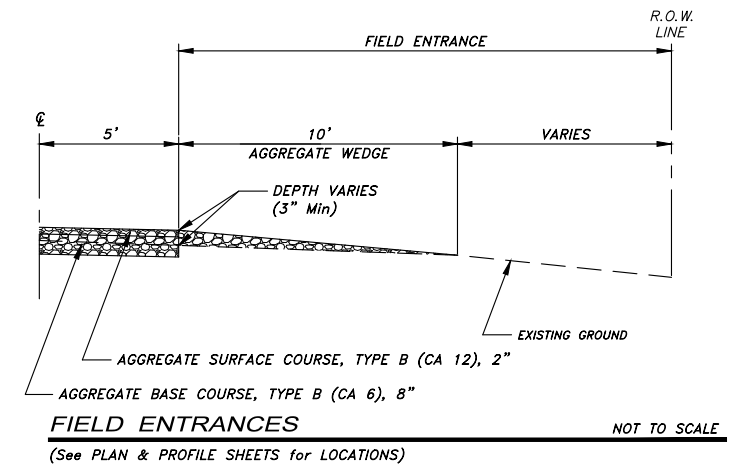
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PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:



**NOTE:**  
 AGGREGATE BASE COURSE TYPE B, 4" WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK - 5 INCH.

**CONCRETE PAVED SECTION  
 UNDER HANCOCK AVE. BRIDGE**

STA. 2023+74 TO STA. 2024+61



**FIELD ENTRANCES** NOT TO SCALE  
 (See PLAN & PROFILE SHEETS for LOCATIONS)



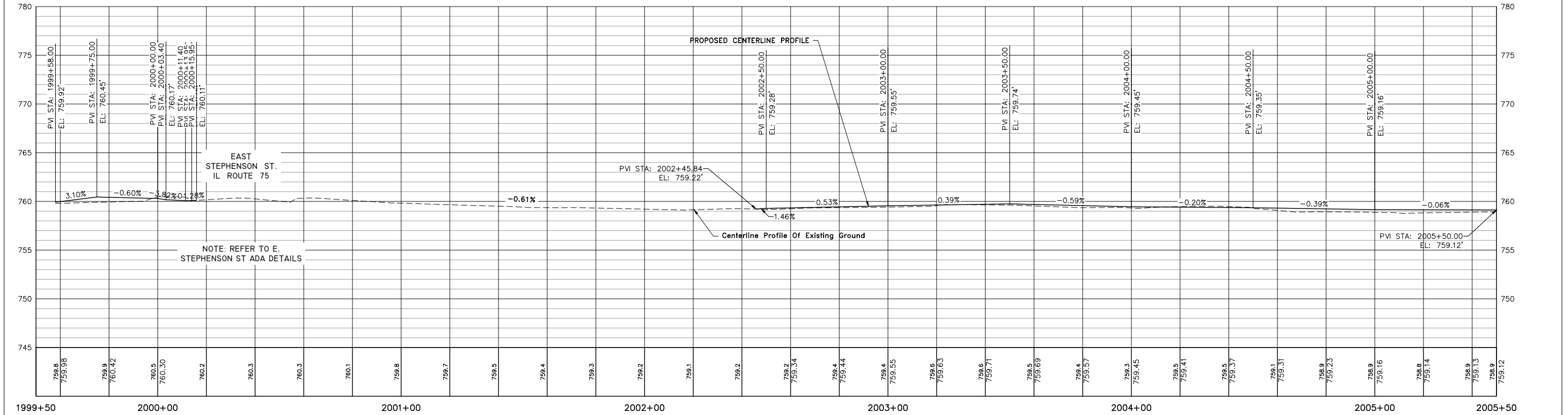
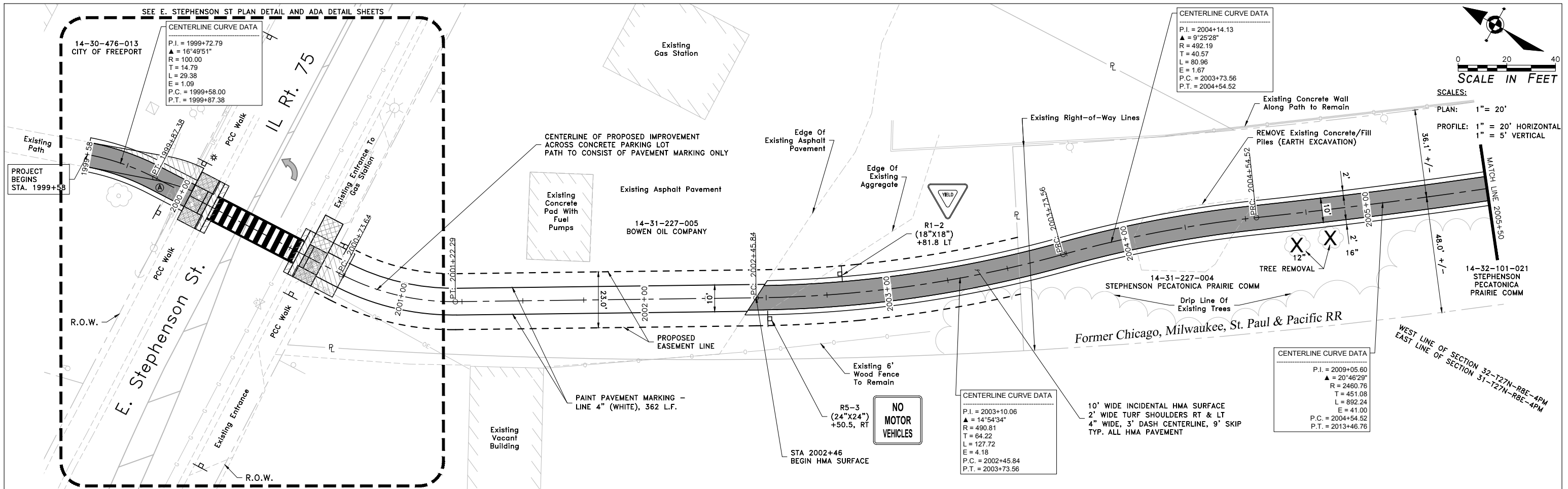
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PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

**STATE OF ILLINOIS  
 CITY OF FREEPORT**

**TYPICAL SECTIONS - PROPOSED 2  
 FREEPORT PEC PATH**

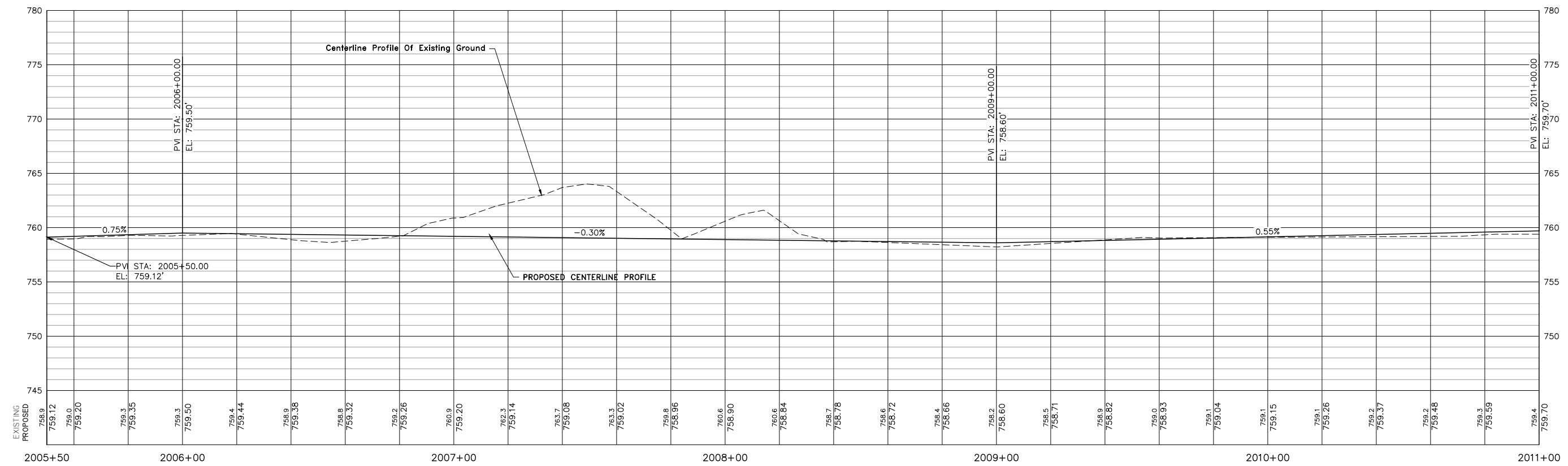
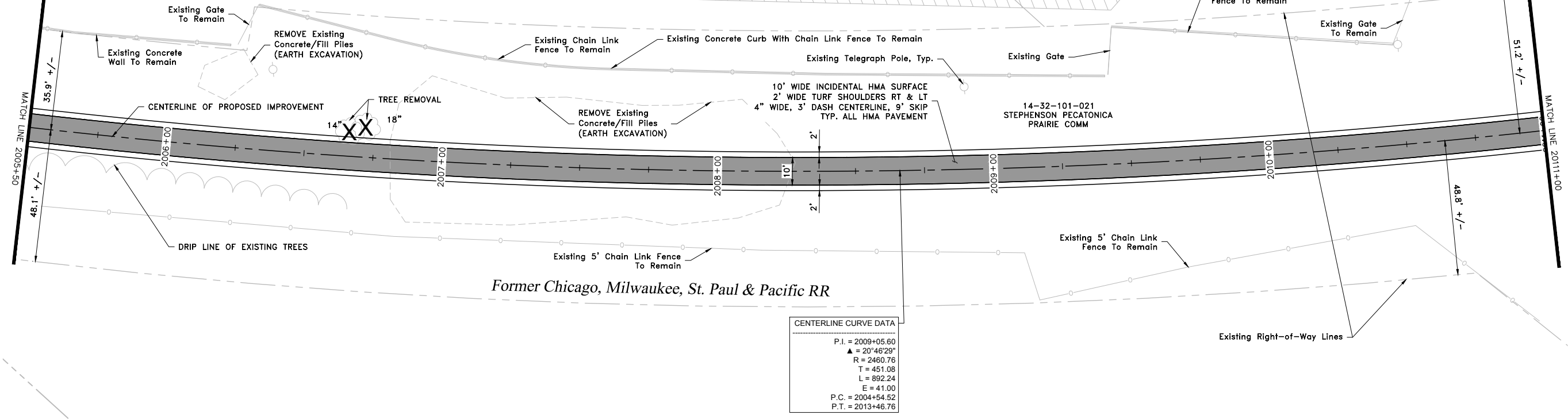
SHEET NO. OF SHEETS

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	14
CITY OF FREEPORT		CONTRACT NO. 85674		
		ILLINOIS FED. AID PROJECT -		



 120 S 1ST STREET ROCKFORD, IL 61105 www.imegcorp.com FORMERLY 	USER NAME:	DESIGNED:	REVISED:	<b>STATE OF ILLINOIS</b> <b>CITY OF FREEPORT</b>	<b>PLAN AND PROFILE 1999+50 TO 2005+50</b> <b>FREEPORT PEC PATH</b>	SECTION COUNTY TOTAL SHEETS SHEET NO.				
	PLOT SCALE:	CHECKED:	REVISED:				15-00163-00-BT	STEPHENSON	92	15
	PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:					CITY OF FREEPORT		
		CHECKED: WLK	REVISED:							
FILE NAME AND PATH: \\AD.KJWW.COM\KJWW\KJWW\OFFICES\MCCLEURE\ROCKFORD\PROJECTS\H-DRIVE TRANS\14-054-PECPTH-FREEPORT\DESIGN\DRAWINGS\IMEG FILE STRUCTURE\18000408.00\CAD-BIM FOLDERS\CIVIL3D\DWG\PLOT\18000408-PLAN&PROFILE.DWG				SHEET NO. OF SHEETS		ILLINOIS FED. AID PROJECT -				

0 20 40  
**SCALE IN FEET**  
**SCALES:**  
**PLAN:** 1" = 20'  
**PROFILE:** 1" = 20' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

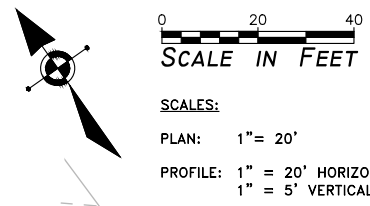
**STATE OF ILLINOIS**  
**CITY OF FREEPORT**

**PLAN AND PROFILE 2005+50 TO 2011+00**  
**FREEPORT PEC PATH**

SHEET NO. OF SHEETS

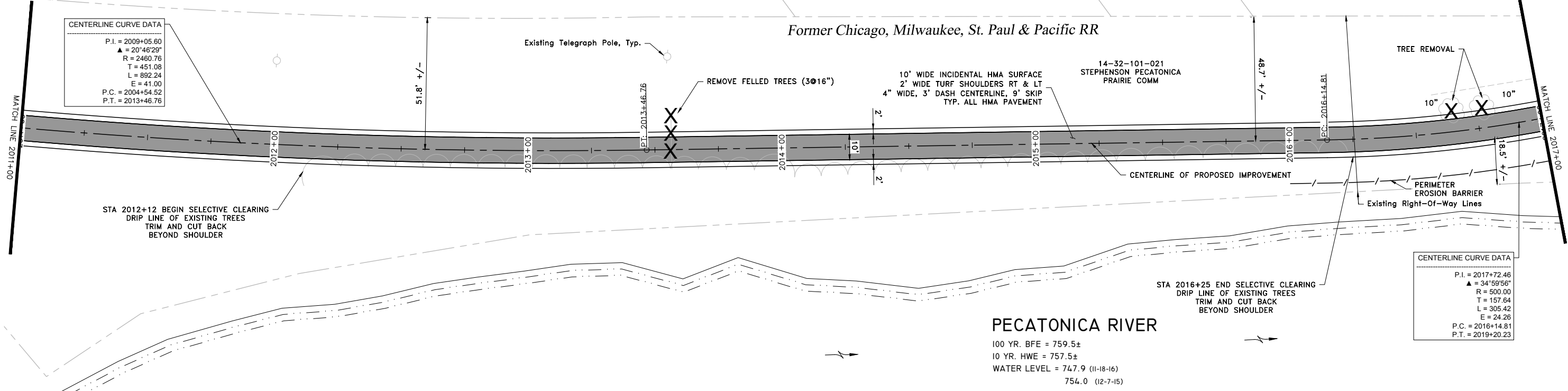
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	16
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			





**CENTERLINE CURVE DATA**

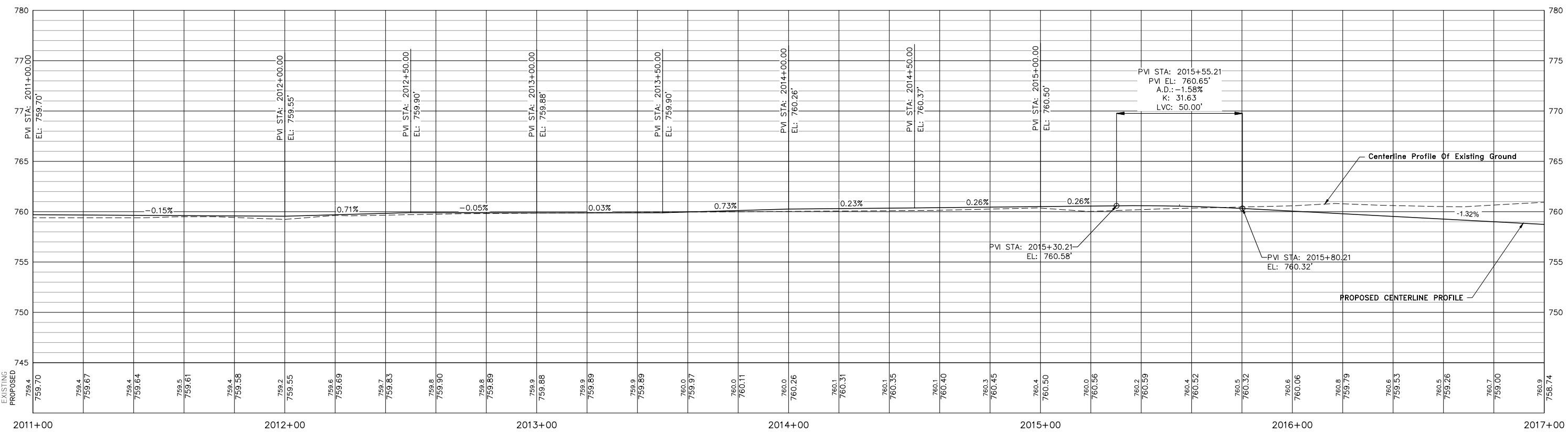
P.I. = 2009+05.60
Δ = 20°46'29"
R = 2460.76
T = 451.08
L = 892.24
E = 41.00
P.C. = 2004+54.52
P.T. = 2013+46.76



**CENTERLINE CURVE DATA**

P.I. = 2017+72.46
Δ = 34°59'56"
R = 500.00
T = 157.64
L = 305.42
E = 24.26
P.C. = 2016+14.81
P.T. = 2019+20.23

**PEATONICA RIVER**  
 100 YR. BFE = 759.5±  
 10 YR. HWE = 757.5±  
 WATER LEVEL = 747.9 (11-18-16)  
 754.0 (12-7-15)



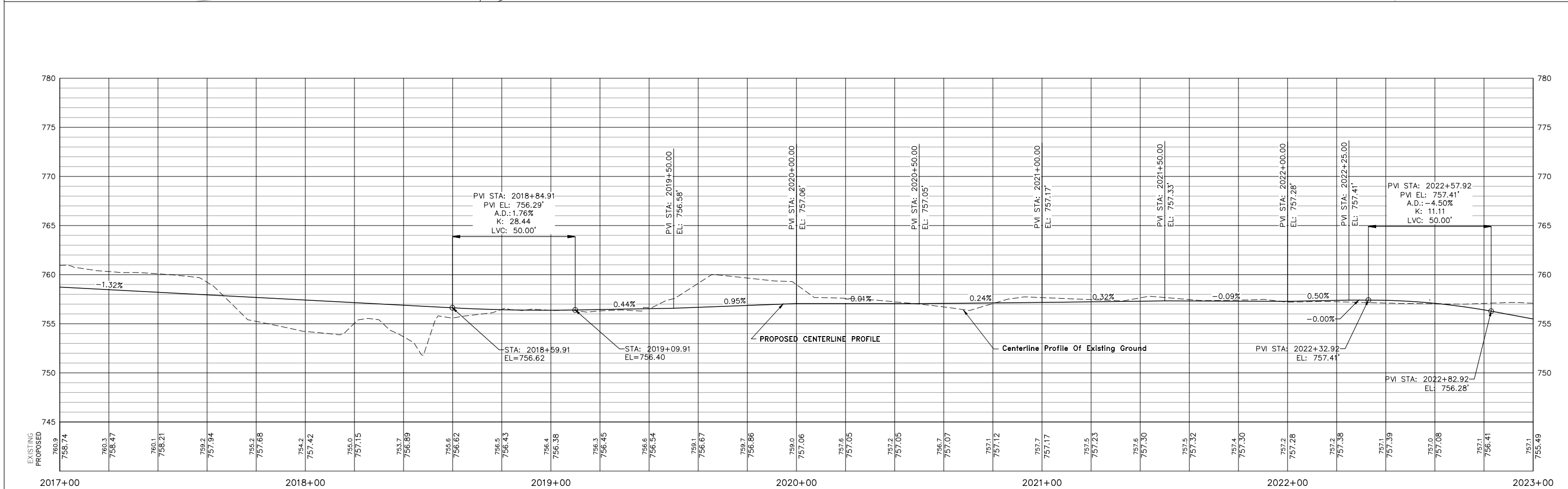
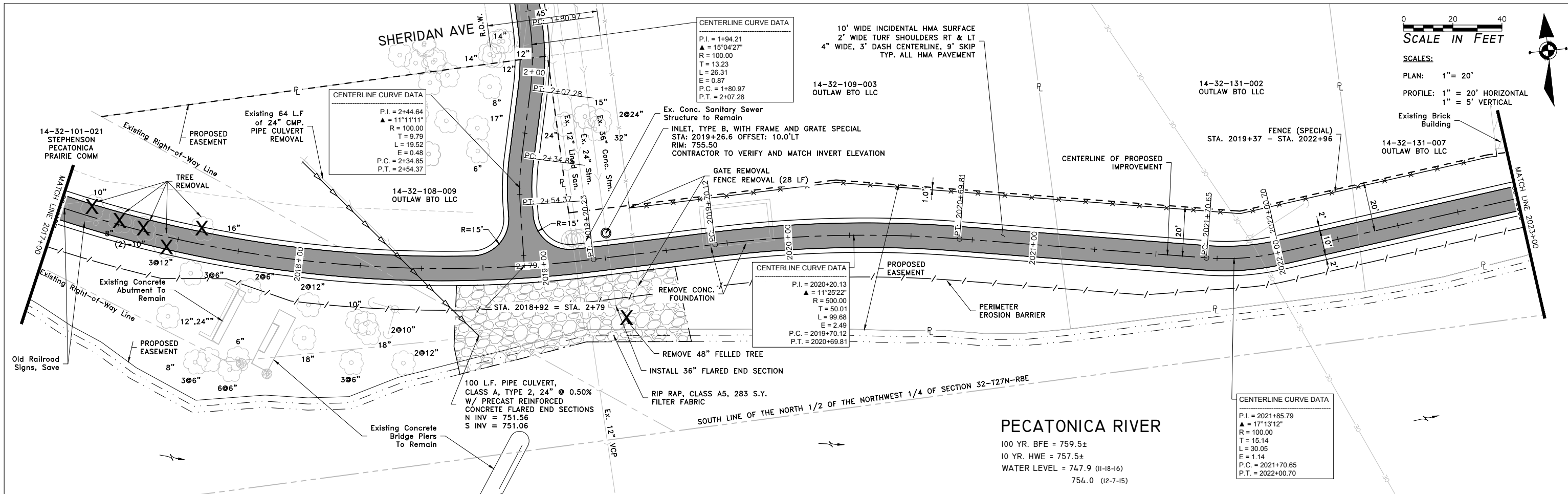
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PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

**STATE OF ILLINOIS  
CITY OF FREEPORT**

**PLAN AND PROFILE 2011+00 TO 2017+00  
FREEPORT PEC PATH**

SHEET NO. OF SHEETS

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	17
CITY OF FREEPORT		CONTRACT NO. 85674		
ILLINOIS		FED. AID PROJECT -		



<p>120 S 1ST STREET        ROCKFORD, IL 61350        www.imegcorp.com        FORMERLY  </p>	USER NAME:	DESIGNED:	REVISED:
	PLOT SCALE:	CHECKED:	REVISIONS:
	PLOT DATE: 3/27/2019	DRAWN: ATH	REVISIONS:
		CHECKED: WLK	REVISIONS:

**STATE OF ILLINOIS**  
**CITY OF FREEPORT**

**PLAN AND PROFILE 2017+00 TO 2023+00**  
**FREEPORT PEC PATH**

SHEET NO. OF SHEETS

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	18
CITY OF FREEPORT		CONTRACT NO. 85674		
ILLINOIS FED. AID PROJECT -				

FILE NAME AND PATH: \\AD.KJWW.COM\KJWW\KJWW\OFFICES\MCCLURE\ROCKFORD\PROJECTS\H-DRIVE TRANS\14-054-PECPATH-FREEPORT\DESIGN\DRAWINGS\IMEG FILE STRUCTURE\18000408.00\CAD-BIM FOLDERS\CIVIL3D\DWG\PLOT\18000408-PLAN&PROFILE.DWG



0 20 40  
SCALE IN FEET

SCALES:

PLAN: 1" = 20'

PROFILE: 1" = 20' HORIZONTAL  
1" = 5' VERTICAL

CENTERLINE CURVE DATA  
P.I. = 2023+50.97  
Δ = 11°58'48"  
R = 124.82  
T = 13.10  
L = 28.10  
E = 0.69  
P.C. = 2023+37.87  
P.T. = 2023+63.97

CENTERLINE CURVE DATA  
P.I. = 2027+67.09  
Δ = 23°05'20"  
R = 90.00  
T = 18.38  
L = 36.27  
E = 1.86  
P.C. = 2027+48.71  
P.T. = 2027+84.98

CENTERLINE CURVE DATA  
P.I. = 2025+29.31  
Δ = 94°20'55"  
R = 55.00  
T = 59.34  
L = 90.57  
E = 25.91  
P.C. = 2024+69.97  
P.T. = 2025+60.54

### PECATONICA RIVER

100 YR. BFE = 759.5±  
10 YR. HWE = 757.5±  
WATER LEVEL = 747.9 (11-18-16)  
754.0 (12-7-15)

SOUTH LINE OF THE NORTH 1/2 OF SECTION  
NORTHWEST 1/4 OF SECTION

### SOUTH HANCOCK AVENUE BRIDGE

### SOUTH HANCOCK AVE.

14' WIDE PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH  
4" WIDE, 3' DASH CENTERLINE, 9' SKIP  
(SEE TYPICAL SECTION)

34 L.F. STM. SWR. CLASS A, TYPE 2, 12" @ 1.00% W/ PRECAST REINF. CONC. F.E.S. S INV = 749.41

RIP RAP, CLASS A5, 330 S.Y. FILTER FABRIC

5 L.F. STM. SWR. CLASS A, TYPE 2, 12" @ 1.00% REMOVE EX. FLAP GATE & REATTACH INSIDE INLET  
INLET, TYPE B, WITH FRAME AND GRATE SPECIAL  
STA: 2023+82.9 OFFSET: 13.9'LT  
RIM: 753.00  
INV IN: 751.18 12" RCP  
INV OUT: 749.75 12" RCP  
PROTECT EX CONCRETE RETAINING WALL DURING CONST.

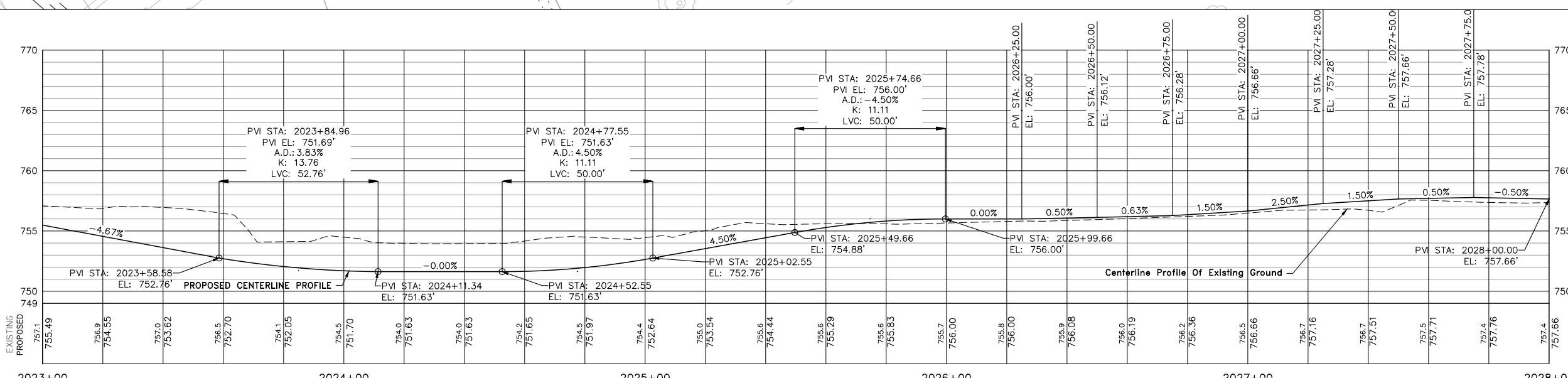
Existing Concrete Retaining Wall  
RIP RAP, CLASS A5, 40 S.Y. FILTER FABRIC

INLET, TYPE B, WITH FRAME AND GRATE SPECIAL  
STA: 2024+84.5 OFFSET: 11.8'LT  
RIM: 751.50  
INV OUT: 748.50 12" RCP

47 L.F. STM. SWR. CLASS A, TYPE 2, 12" @ 1.00% W/ PRECAST REINF. CONC. F.E.S. S INV = 748.04

WIDEN PAVEMENT FROM 10' TO 12' AND BACK TO 10' IN ACCORDANCE WITH BDE 42-3F REQUIREMENTS STA 2024+65.00 TO STA 2025+65.00

PROPOSED EASEMENT  
14-32-136-005 CHAD SNYDER



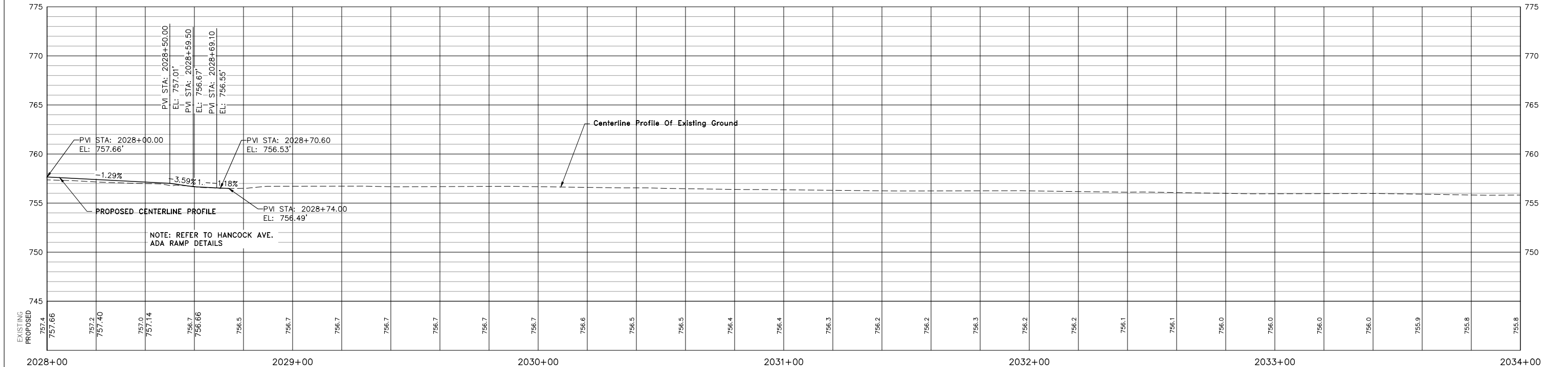
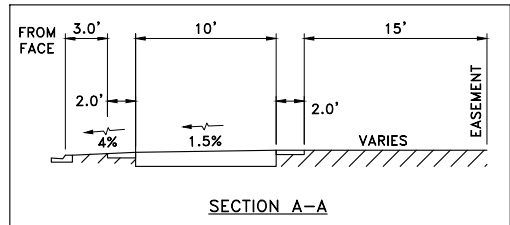
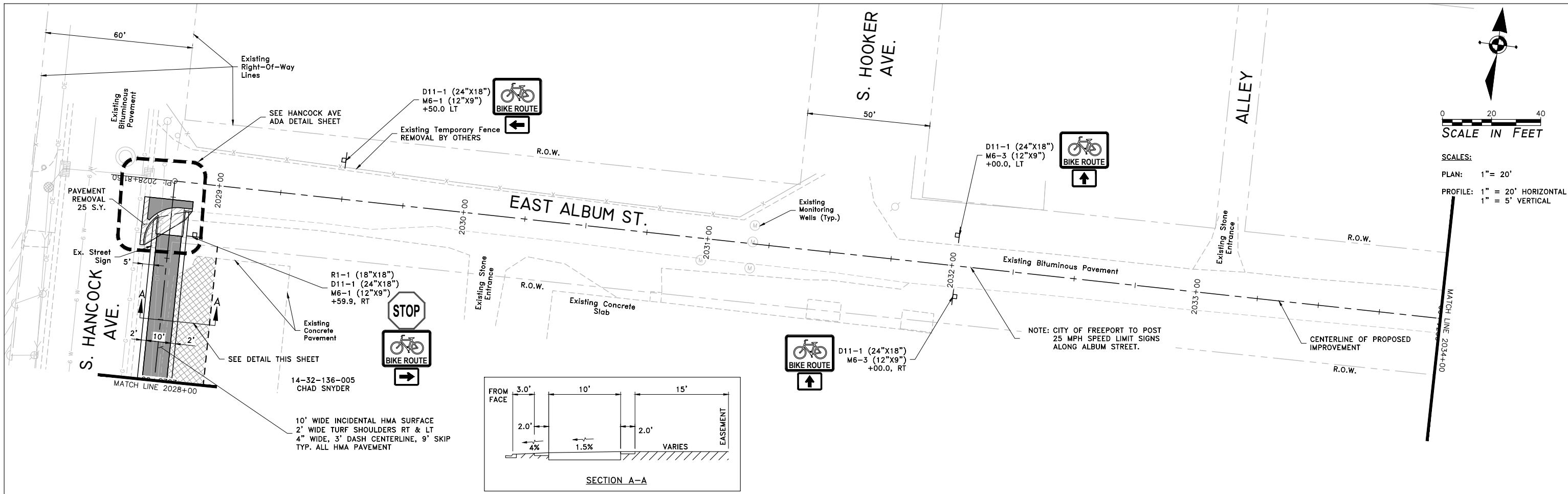
USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

PLAN AND PROFILE 2023+00 TO 2028+00  
FREEPORT PEC PATH

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	19
CITY OF FREEPORT		CONTRACT NO. 85674		

SHEET NO. OF SHEETS

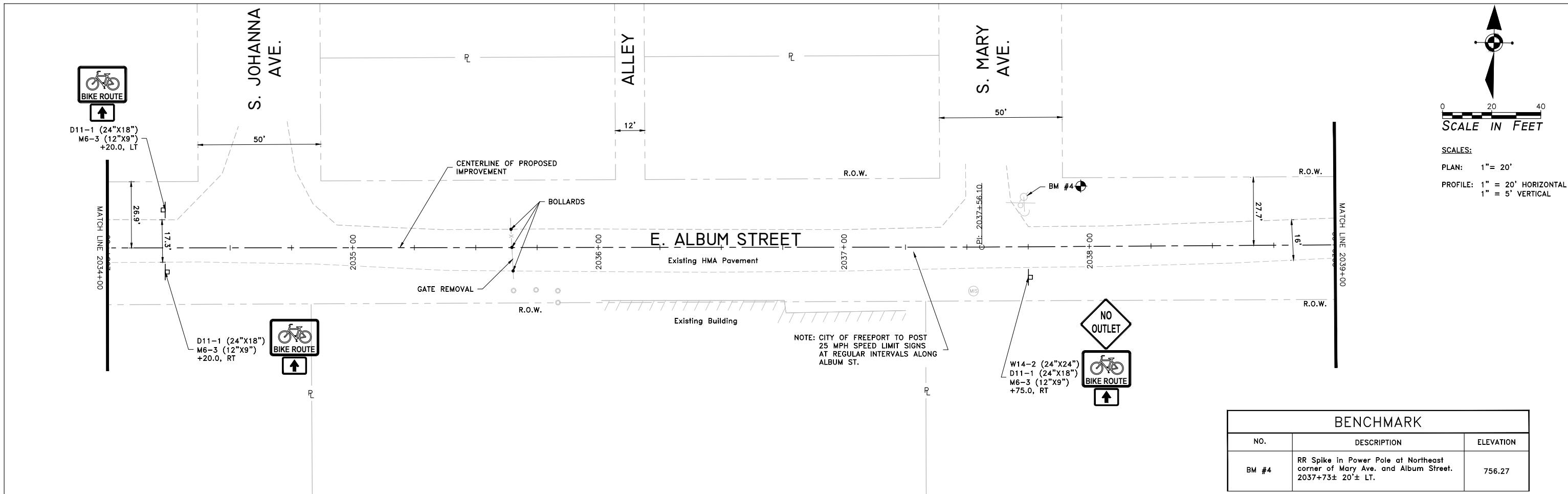


USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

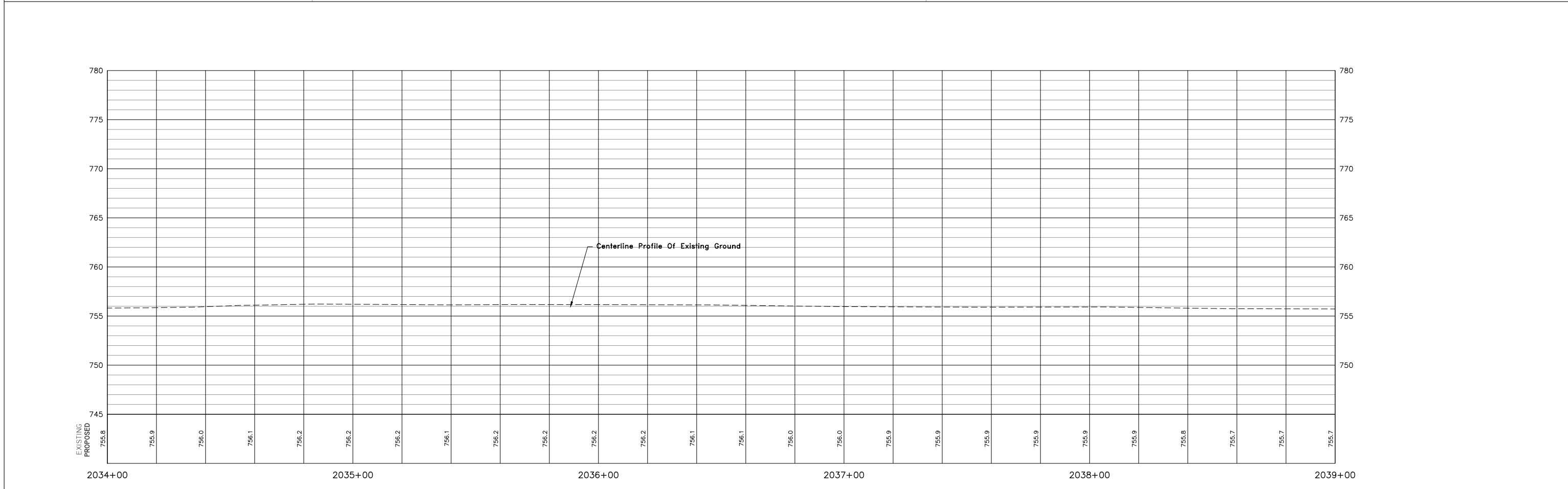
**STATE OF ILLINOIS  
CITY OF FREEPORT**

**PLAN AND PROFILE 2028+00 TO 2034+00  
FREEPORT PEC PATH**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92 20
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



BENCHMARK		
NO.	DESCRIPTION	ELEVATION
BM #4	RR Spike in Power Pole at Northeast corner of Mary Ave. and Alburn Street. 2037+73± 20'± LT.	756.27



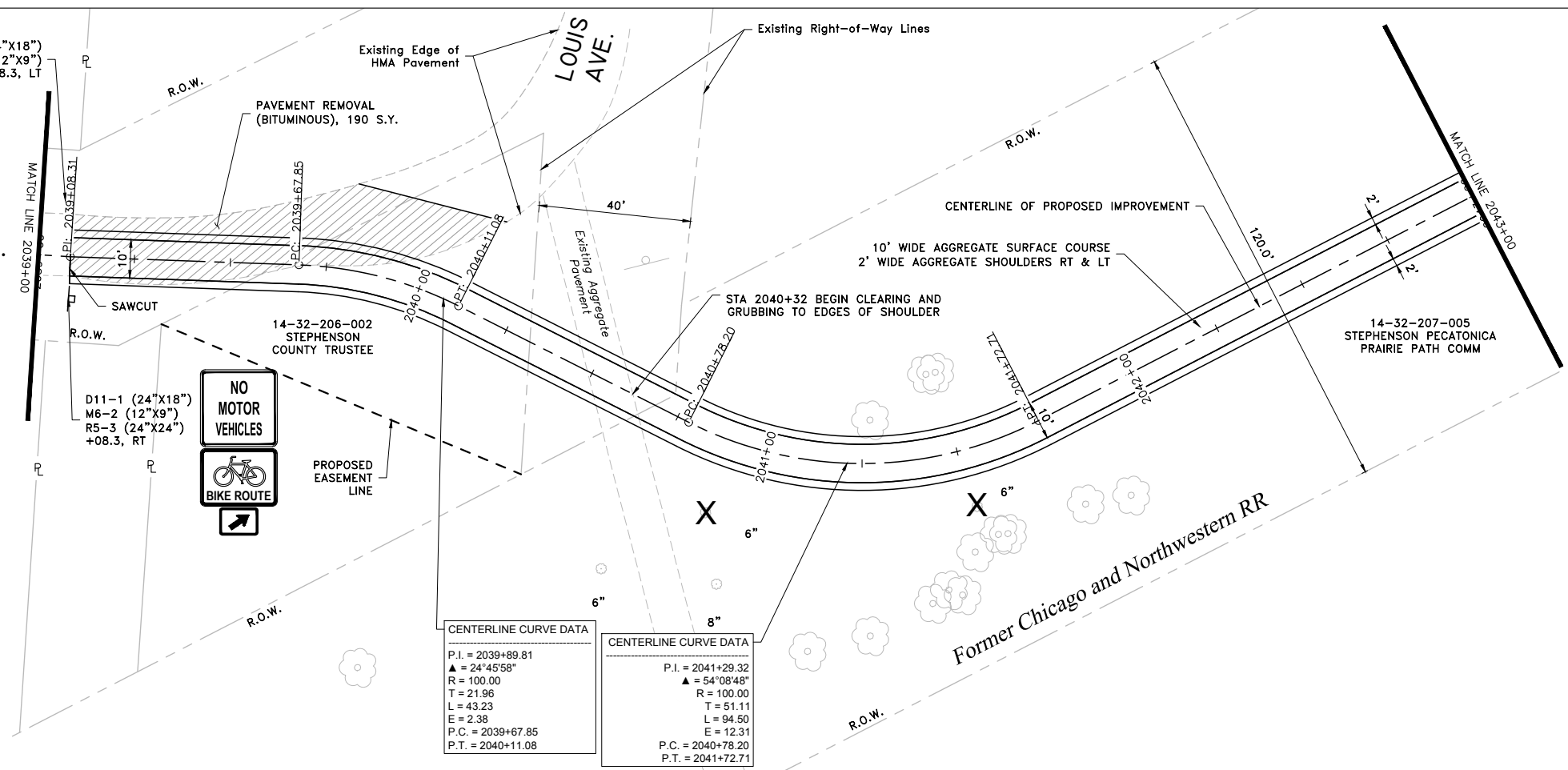
<p>120 S 1ST STREET ROCKFORD, IL 61350 FORMERLY McClure</p>	USER NAME:	DESIGNED:	REVISED:	<b>STATE OF ILLINOIS</b> <b>CITY OF FREEPORT</b>	<b>PLAN AND PROFILE 2034+00 TO 2039+00</b> <b>FREEPORT PEC PATH</b>	-		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE:	CHECKED:	REVISED:			N.A.	15-00163-00-BT	STEPHENSON	92	21	
	PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:			CITY OF FREEPORT				CONTRACT NO. 85674	
		CHECKED: WLK	REVISED:			ILLINOIS				FED. AID PROJECT -	
SHEET NO. OF SHEETS											

FILE NAME AND PATH: \\AD.KJWW.COM\KJWW\KJWW\OFFICES\MCCCLURE\ROCKFORD\PROJECTS\H-DRIVE TRANS\14-054-PEC-PATH-FREEPORT\DESIGN\DRAWINGS\IMEG FILE STRUCTURE\18000408.00\CAD-BIM FOLDERS\CIVIL3D\DWG\PLOT\18000408-PLAN&PROFILE.DWG



D11-1 (24"x18")  
M6-3 (12"x9")  
+08.3, LT

E. ALBUM ST.



0 20 40  
SCALE IN FEET

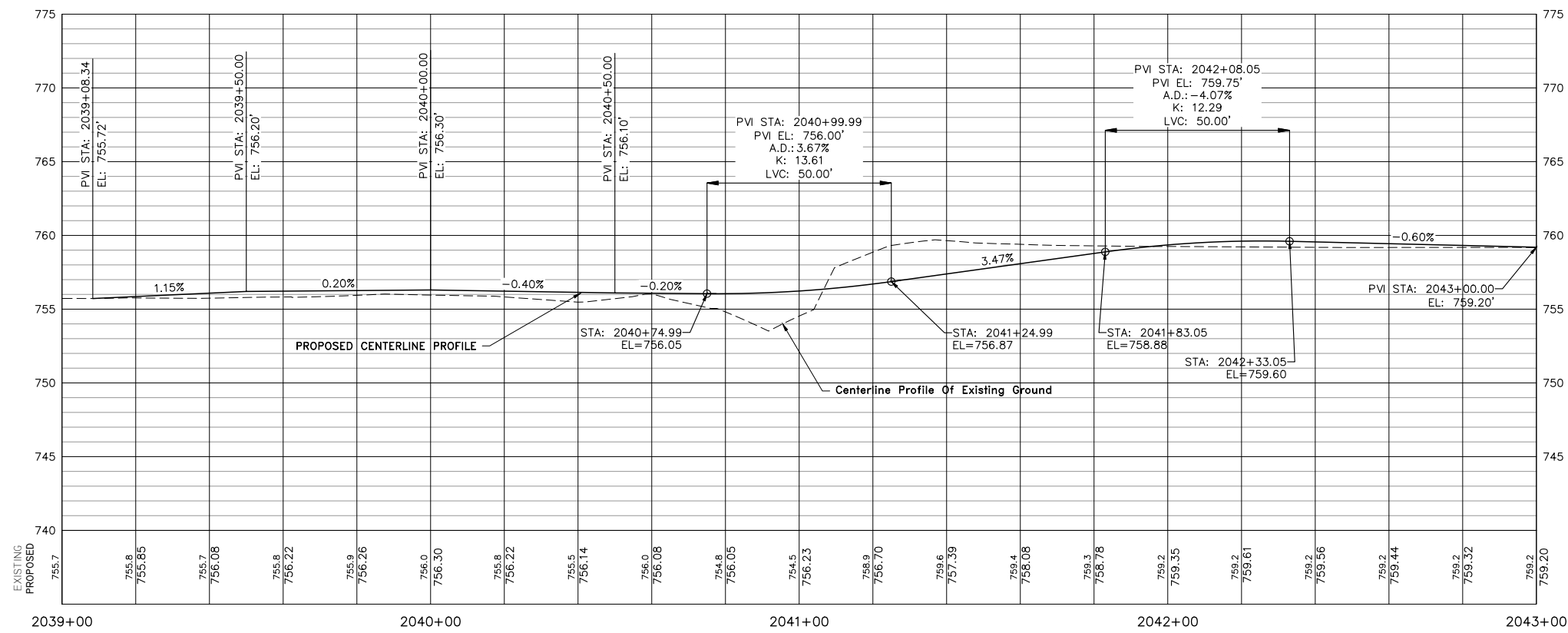
SCALES:  
PLAN: 1" = 20'  
PROFILE: 1" = 20' HORIZONTAL  
1" = 5' VERTICAL

CENTERLINE CURVE DATA

P.I. = 2039+89.81
Δ = 24°45'58"
R = 100.00
T = 21.96
L = 43.23
E = 2.38
P.C. = 2039+67.85
P.T. = 2040+11.08

CENTERLINE CURVE DATA

P.I. = 2041+29.32
Δ = 54°08'48"
R = 100.00
T = 51.11
L = 94.50
E = 12.31
P.C. = 2040+78.20
P.T. = 2041+72.71



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

PLAN AND PROFILE 2039+00 TO 2043+00  
FREEPORT PEC PATH

SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A. 15-00163-00-BT	STEPHENSON	92	22
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

FORMER JACKSON STREET

Former Chicago and Northwestern RR

07-14-32-207-005  
STEPHENSON PECATONICA  
PRAIRIE PATH COMM

10' WIDE AGGREGATE SURFACE COURSE  
2' WIDE AGGREGATE SHOULDERS RT & LT

Existing Fence

Existing Right-Of-Way Line

CENTERLINE OF  
PROPOSED IMPROVEMENT

CENTERLINE CURVE DATA	
P.I. =	2057+03.98
Δ =	24°10'48"
R =	2930.29
T =	627.66
L =	1236.64
E =	66.47
P.C. =	2050+76.32
P.T. =	2063+12.96

SCALES:

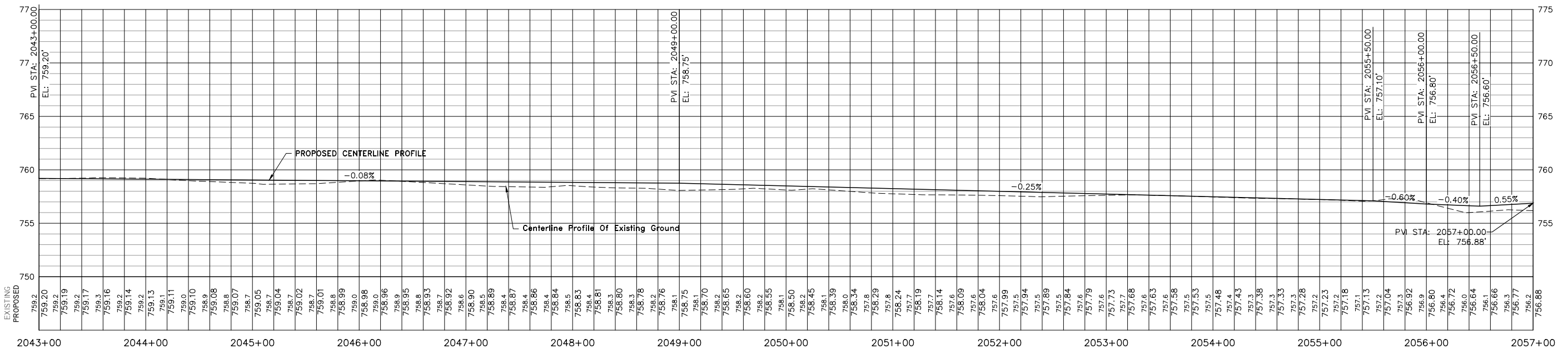
PLAN: 1" = 50'

PROFILE: 1" = 50' HORIZONTAL  
1" = 5' VERTICAL

SCALE IN FEET

PECATONICA RIVER

100 YR. BFE = 759.5±  
10 YR. HWE = 757.5±  
WATER LEVEL = 747.9 (11-18-16)  
754.0 (12-7-15)



USER NAME:  
DESIGNED:  
CHECKED:  
PLOT SCALE:  
DRAWN: ATH  
CHECKED: WLK  
PLOT DATE: 3/27/2019

REVISD:  
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REVISD:

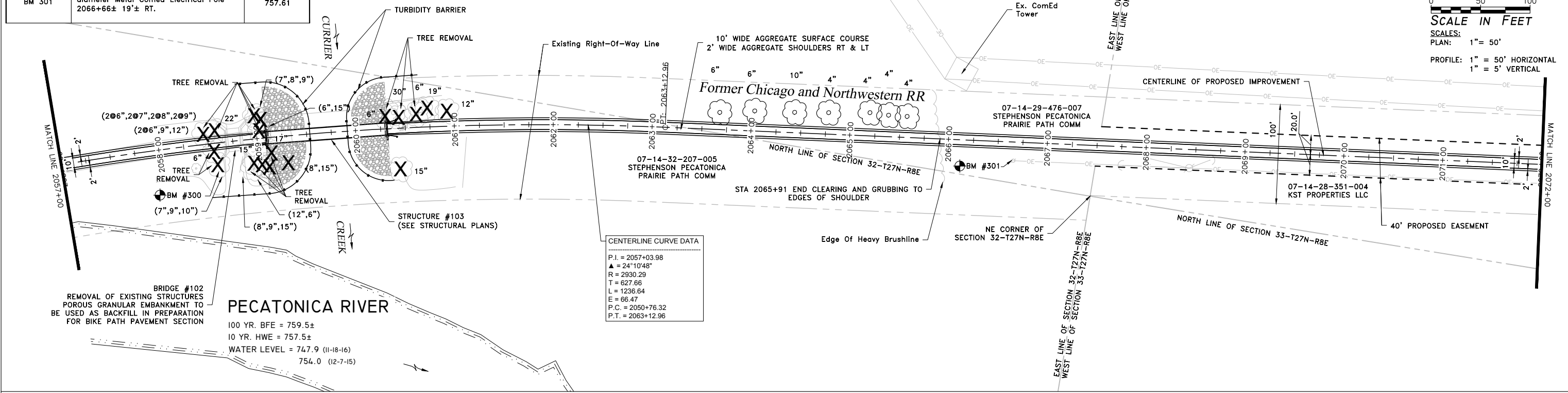
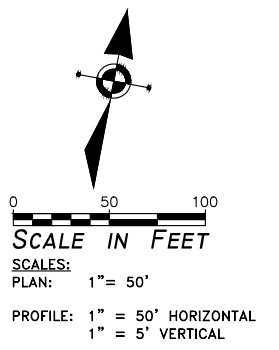
STATE OF ILLINOIS  
CITY OF FREEPORT

PLAN AND PROFILE 2043+00 TO 2057+00  
FREEPORT PEC PATH

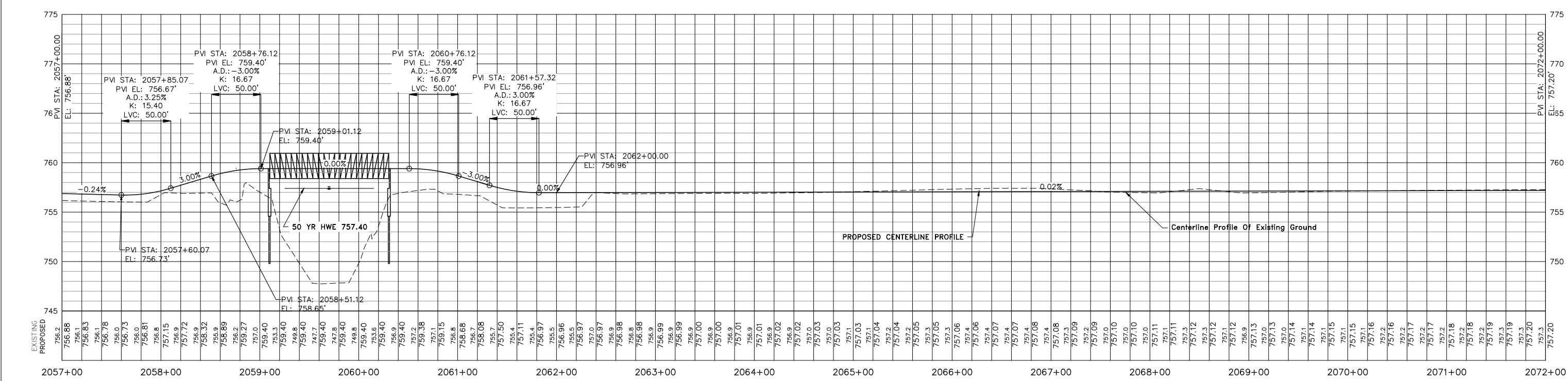
SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	23
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

BENCHMARKS		
NO.	DESCRIPTION	ELEVATION
BM 300	RR Spike in Tree near Bridge 103 south side of old Railroad bed. 2058+57± 22'± RT.	753.19
BM 301	Cut "x" in North Bolt on 6 foot diameter Metal Comed Electrical Pole 2066+66± 19'± RT.	757.61



CENTERLINE CURVE DATA	
P.I.	= 2057+03.98
Δ	= 24°10'48"
R	= 2930.29
T	= 627.66
L	= 1236.64
E	= 66.47
P.C.	= 2050+76.32
P.T.	= 2063+12.96



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

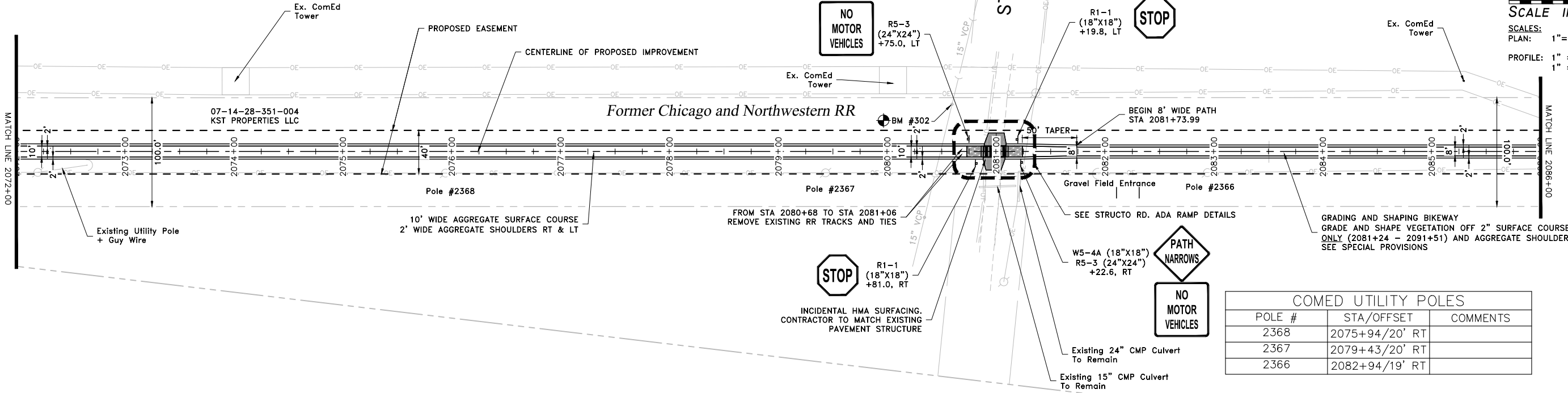
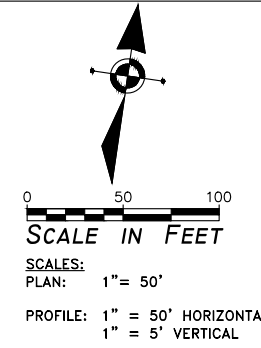
PLAN AND PROFILE 2057+00 TO 2072+00  
FREEPORT PEC PATH

SHEET NO. OF SHEETS

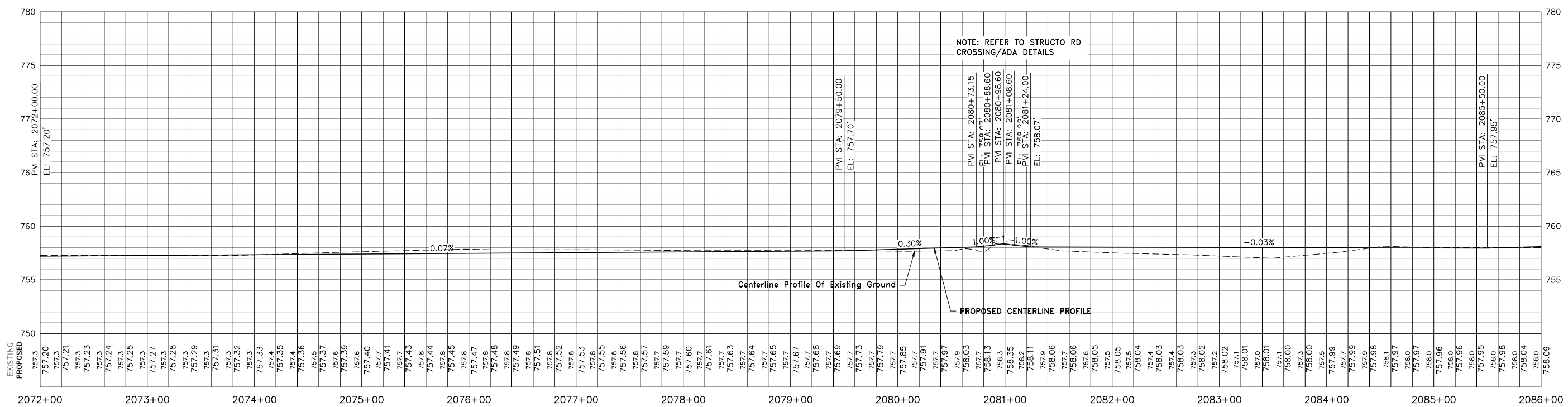
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	24
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



BENCHMARK		
NO.	DESCRIPTION	ELEVATION
BM 302	Chiseled square on Sanitary Manhole Rim at Northwest corner of Structo Rd. and railroad bed. 2080+60± 43'± LT.	756.21



COMED UTILITY POLES		
POLE #	STA/OFFSET	COMMENTS
2368	2075+94/20' RT	
2367	2079+43/20' RT	
2366	2082+94/19' RT	



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

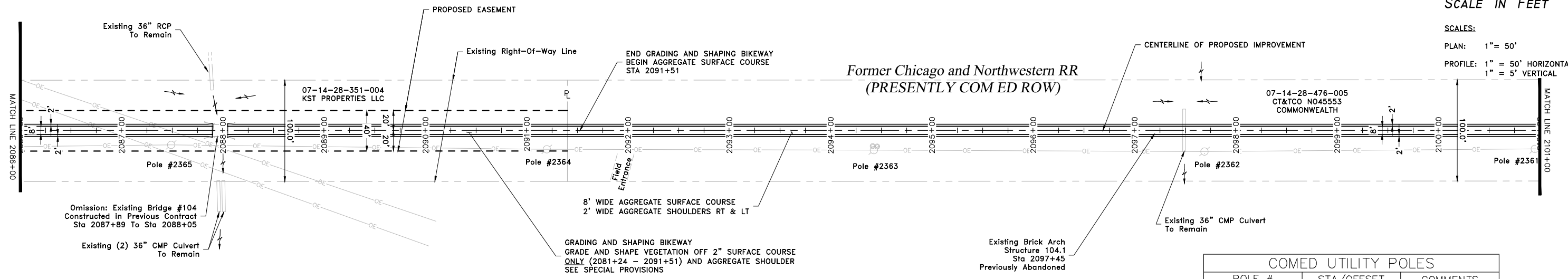
PLAN AND PROFILE 2072+00 TO 2086+00  
FREEPORT PEC PATH

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-00163-00-BT	STEPHENSON	92	25
CITY OF FREEPORT		CONTRACT NO. 85674	



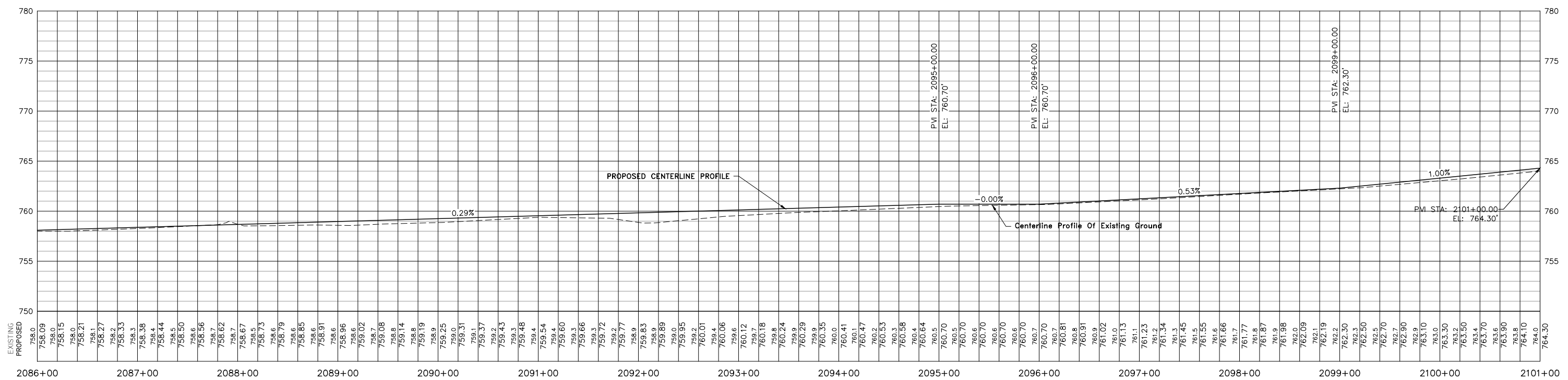
0 50 100  
SCALE IN FEET

SCALES:  
PLAN: 1" = 50'  
PROFILE: 1" = 5' HORIZONTAL  
1" = 5' VERTICAL



COMED UTILITY POLES		
POLE #	STA/OFFSET	COMMENTS
2365	2087+49/14' RT	
2364	2091+20/19' RT	
2363	2094+43/20' RT	
2362	2097+69/21' RT	

NOTE: REFER TO MISCELLANEOUS DETAILS SHEET FOR  
DETAIL OF PATH ALIGNMENT AROUND POWER POLES



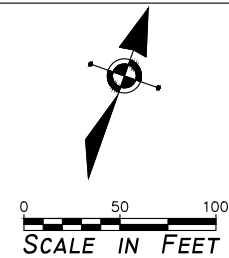
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PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

PLAN AND PROFILE 2086+00 TO 2101+00  
FREEPORT PEC PATH

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	26
CITY OF FREEPORT		CONTRACT NO. 85674		
		ILLINOIS FED. AID PROJECT -		

BENCHMARK		
NO.	DESCRIPTION	ELEVATION
BM 303	RR Spike in Power Pole #2360 Sta. 2104+19± 13'± Rt.	768.55



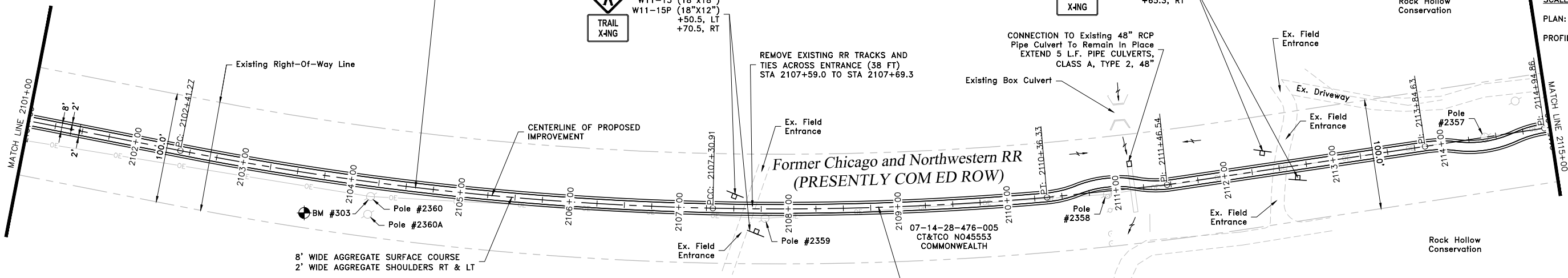
CENTERLINE CURVE DATA  
P.I. = 2104+86.69  
▲ = 9°51'38"  
R = 2845.10  
T = 245.42  
L = 489.63  
E = 10.57  
P.C. = 2102+41.27  
P.T. = 2107+30.91



W11-15 (18"x18")  
W11-15P (18"x12")  
+50.5, LT  
+70.5, RT



W11-15 (18"x18")  
W11-15P (18"x12")  
+36.9, LT  
+65.3, RT



SCALE IN FEET

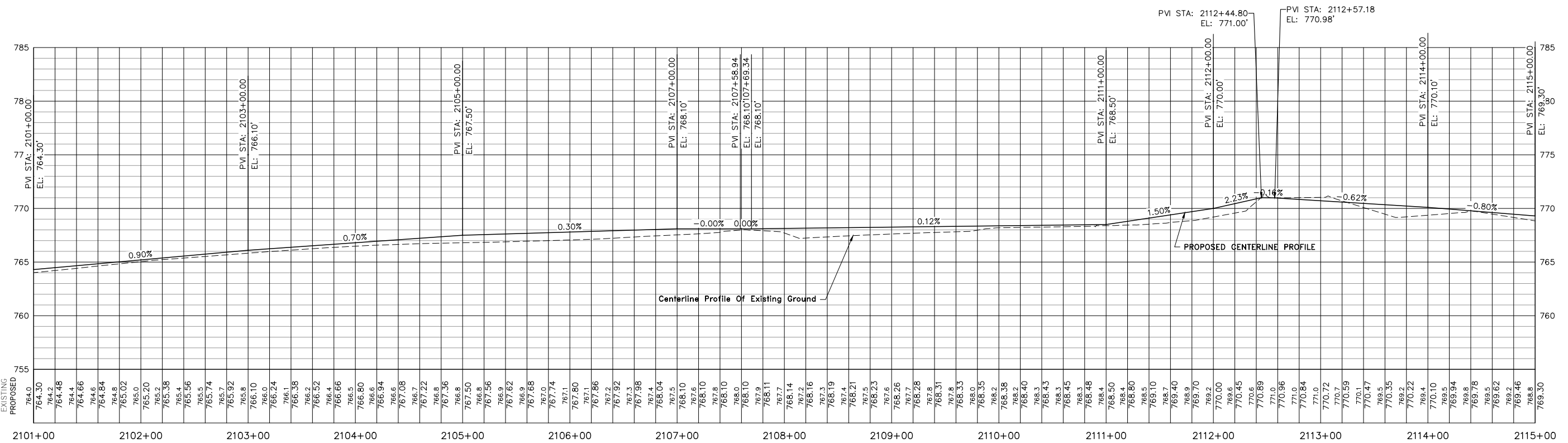
0 50 100

PLAN: 1" = 50'  
PROFILE: 1" = 50' HORIZONTAL  
1" = 5' VERTICAL

CENTERLINE CURVE DATA  
P.I. = 2108+83.76  
▲ = 6°10'35"  
R = 2833.21  
T = 152.86  
L = 305.42  
E = 4.12  
P.C. = 2107+30.91  
P.T. = 2110+36.33

COMED UTILITY POLES		
POLE #	STA/OFFSET	COMMENTS
2361	2100+95/18' RT	
2360	2104+19/13' RT	
2359	2107+79/9' RT	
2358	2110+91/3' RT	ROUTE PATH AROUND POLE
2357	2114+40/1' LT	ROUTE PATH AROUND POLE

NOTE: REFER TO MISCELLANEOUS DETAILS SHEET FOR DETAIL OF PATH ALIGNMENT AROUND POWER POLES



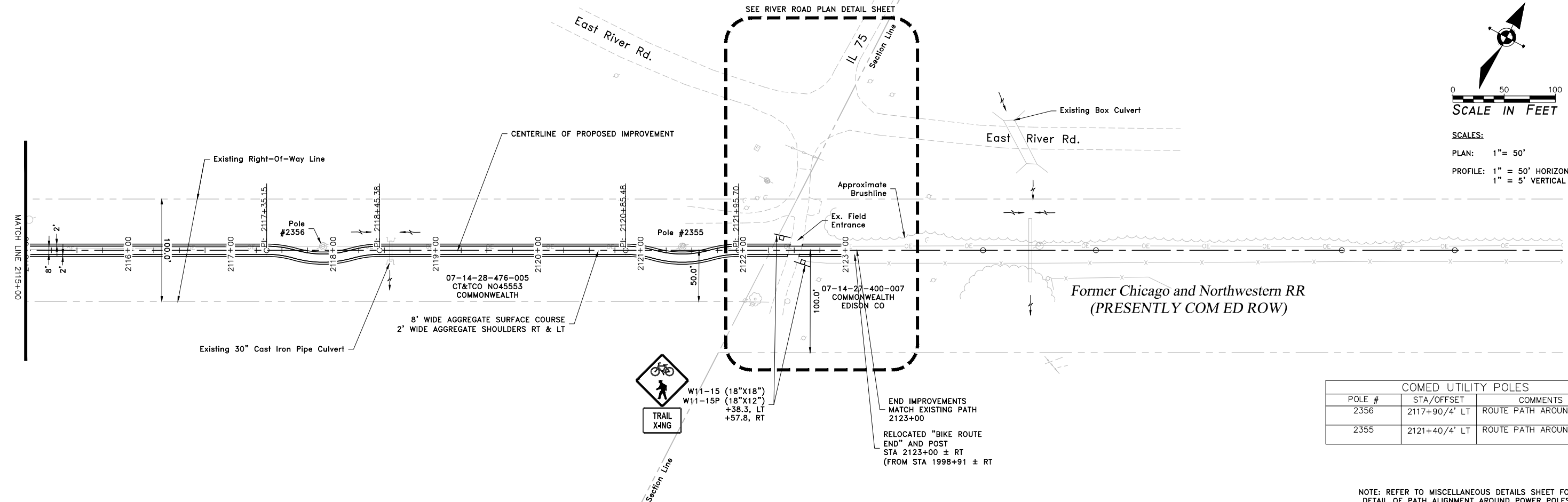
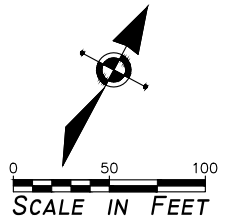
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PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

PLAN AND PROFILE 2101+00 TO 2115+00  
FREEPORT PEC PATH

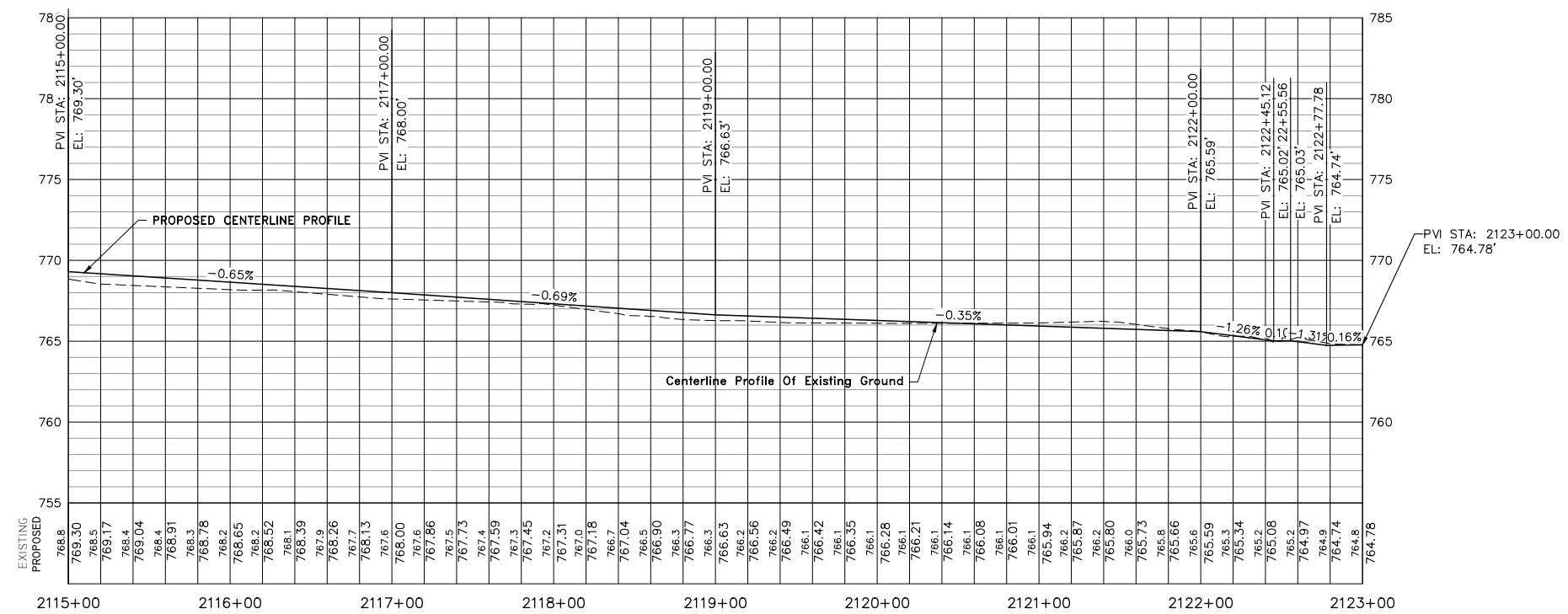
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-00163-00-BT	STEPHENSON	92	27
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS		FED. AID PROJECT -	

FILE NAME AND PATH: \\AD.KJWW.COM\KJWW\KJWW\OFFICES\MCLURE\ROCKFORD\PROJECTS\H-DRIVE TRANS\14-054-PECPATH-FREEPORT\DESIGN\DRAWINGS\MEG FILE STRUCTURE\18000408.00\CAD-BIM FOLDERS\CIVIL3D\DWG\PLOT\18000408-PLAN&PROFILE.DWG



COMED UTILITY POLES		
POLE #	STA/OFFSET	COMMENTS
2356	2117+90/4' LT	ROUTE PATH AROUND POLE
2355	2121+40/4' LT	ROUTE PATH AROUND POLE

NOTE: REFER TO MISCELLANEOUS DETAILS SHEET FOR  
DETAIL OF PATH ALIGNMENT AROUND POWER POLES



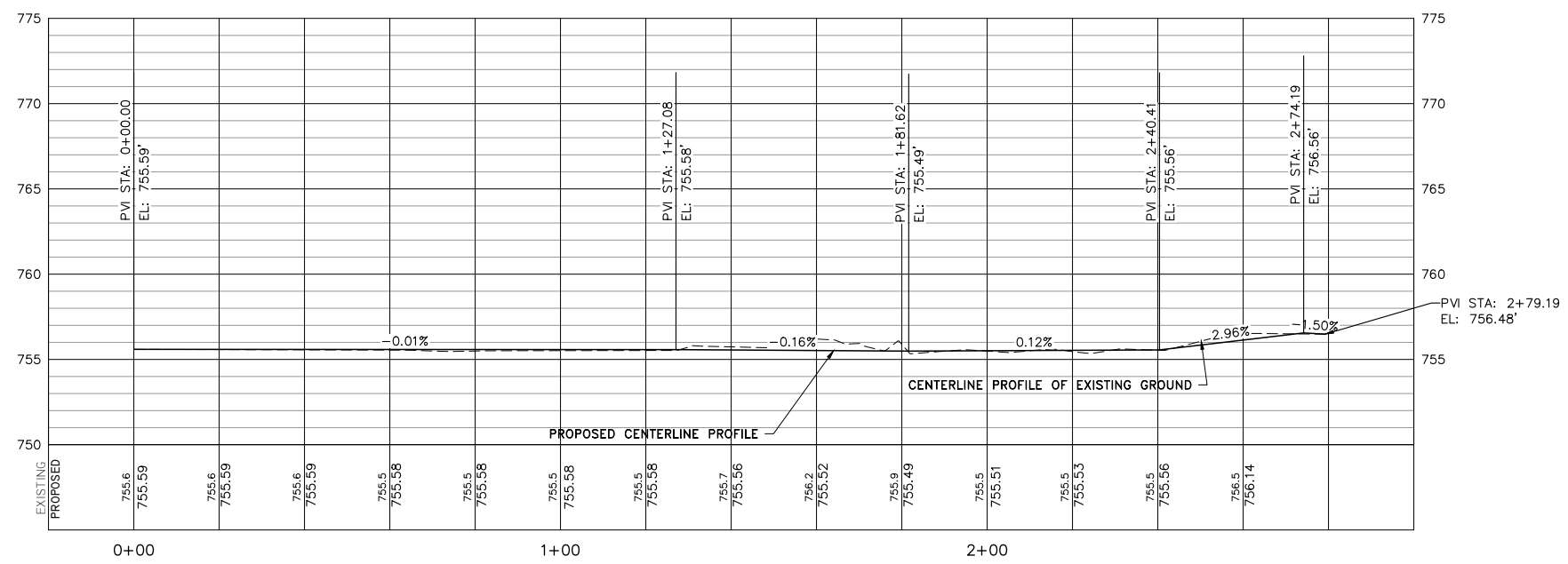
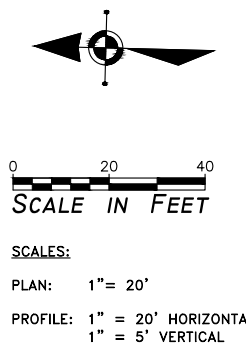
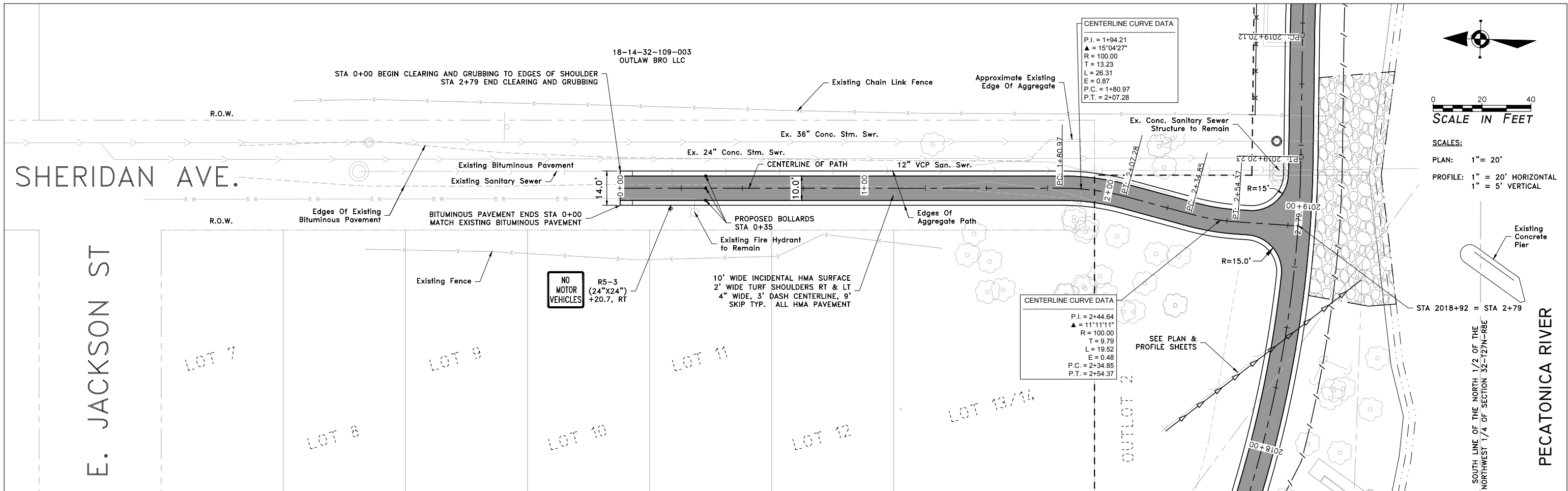
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PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

PLAN AND PROFILE 2115+00 TO 2123+00  
FREEPORT PEC PATH

SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92 28
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS		FED. AID PROJECT -	

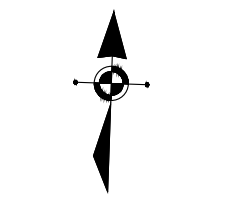


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PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

PLAN AND PROFILE SHERIDAN AVE. 0+00 TO 2+79  
FREEPORT PEC PATH

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92 29
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



SCALE IN FEET

SCALE:  
PLAN: 1" = 10'

Existing "Bike Route End" Sign  
RELOCATE TO STA 2123+00 ±

Ex. Blueprints  
Bike Path

CENTERLINE CURVE DATA	
P.I. = 1999+72.79	
Δ = 16°49'51"	
R = 100.00	
T = 14.79	
L = 29.38	
E = 1.09	
P.C. = 1999+58.00	
P.T. = 1999+87.38	

10' WIDE INCIDENTAL HMA SURFACE  
2' WIDE TURF SHOULDERS RT & LT  
4" WIDE, 3' DASH CENTERLINE, 9' SKIP  
TYP. ALL HMA PAVEMENT

BIKE PATH REMOVAL  
(HMA) (54 S.Y.)

REMOVE AND RELOCATE STOP SIGN

Existing "NO MOTOR VEHICLES" Sign

UTILITY POLE GUY WIRE TO BE RELOCATED  
(BY OTHERS). CONTRACTOR TO COORDINATE  
RELOCATION WITH UTILITY COMPANIES.

W11-15/  
W16-7P  
(30"x30")  
(24"x12")  
+02.6, 15.3' LT

W11-15 (30"x30")  
SIGN WITH SOLAR  
FLASHERS  
+02.4, 265.3' LT

PCC Walk

REMOVE AND RELOCATE SIGN (SPECIAL)  
"SIGNAL AHEAD" SIGN WITH FLASHING BEACON

FUTURE CITY  
STREET LIGHT

PCC Walk

E. Stephenson St.

REMOVE AND REPLACE CURB  
AND GUTTER  
TYPE M-6.24 (22 LF)

REMOVE AND REPLACE  
SIDEWALK (174 SF)

IL Rt. 75

SEE ADA RAMP DETAILS -  
STEPHENSON ST. FOR ADDITIONAL  
INFORMATION

PAVEMENT PATCHING,  
TYPE II 2 (5 SY)

THERMOPLASTIC PAVEMENT MARKING -  
LINE 6" (WHITE)

THERMOPLASTIC PAVEMENT MARKING -  
LINE 24" (WHITE)

PAVEMENT MARKING  
REMOVAL (7 SF)

PAVEMENT PATCHING,  
TYPE II 2 (5 SY)

REMOVE AND REPLACE CURB  
AND GUTTER  
TYPE M-6.24 (20 LF)

Existing Entrance

PCC Walk

Existing Entrance To  
Gas Station

PCC Walk

W11-15  
(30"x30")  
SIGN WITH SOLAR  
FLASHERS  
+58.7, 267.2' RT

W11-15/W16-7P  
(30"x30")/(24"x12")  
+59.1, 17.2' RT

REMOVE AND REPLACE  
SIDEWALK (234 SF)

R1-1  
(18"x18")  
+70.8, 10.9' LT

Existing Asphalt  
Pavement

SAWCUT  
REMOVE HMA PAVEMENT  
INCIDENTAL HOT-MIX ASPHALT SURFACING TO MATCH EXISTING

CENTERLINE OF PROPOSED IMPROVEMENT

PAINT PAVEMENT MARKING - LINE  
4" (WHITE)



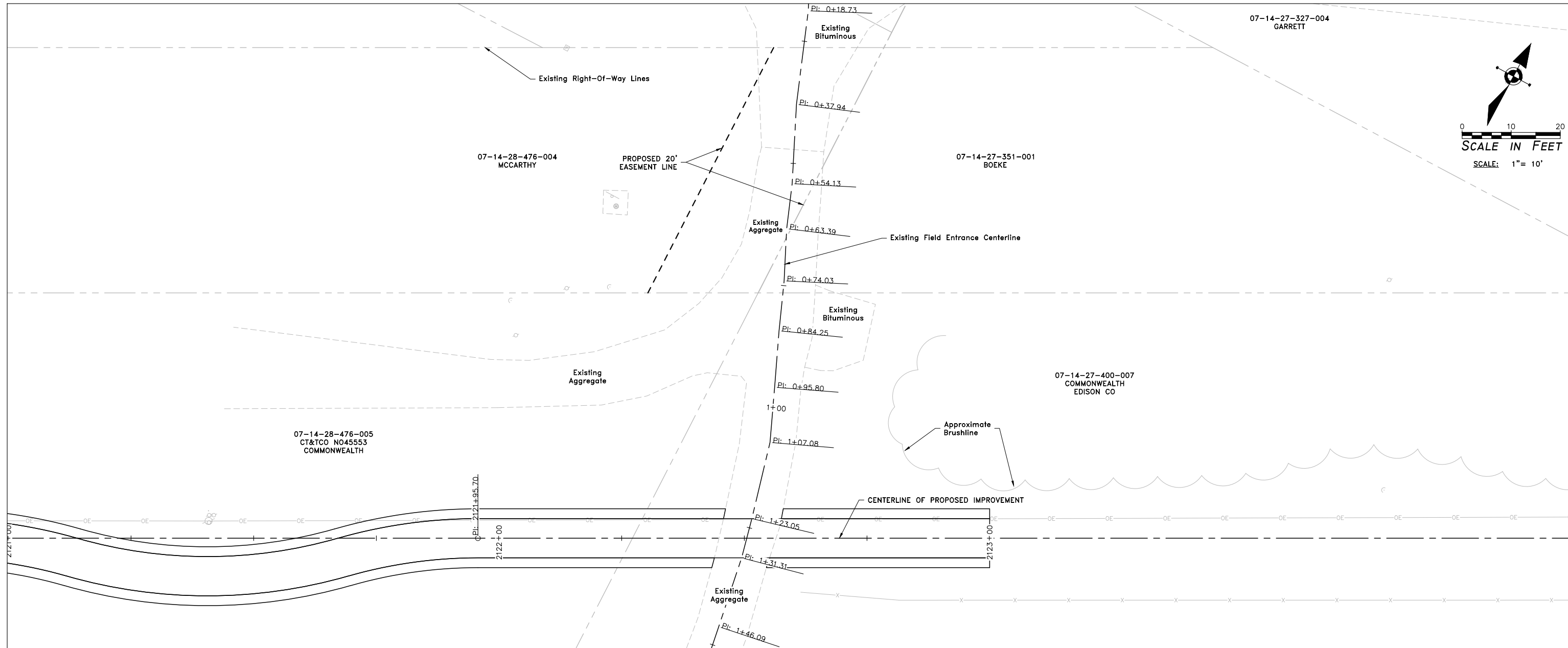
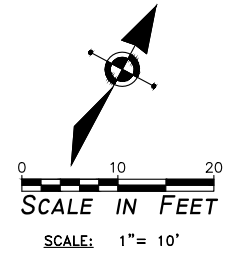
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PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

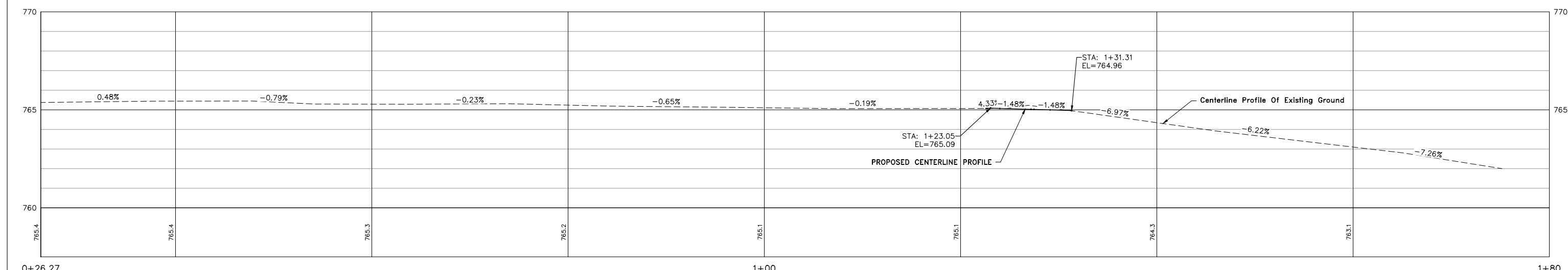
STEPHENSON ST. - PLAN DETAIL  
FREEPORT PEC PATH

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	30
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

SHEET NO. OF SHEETS



PROFILE VIEW OF RIVER RD  
 HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 10'



**IMEG**  
 120 S 1ST STREET  
 ROCKFORD, IL 61150  
 FORMERLY  
 McCLURE  
 CONSULTANTS

USER NAME:	DESIGNED:	REVISED:
CHECKED:	CHECKED:	REVISED:
PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

**STATE OF ILLINOIS**  
**CITY OF FREEPORT**

**RIVER RD. - PLAN DETAIL**  
**FREEPORT PEC PATH**

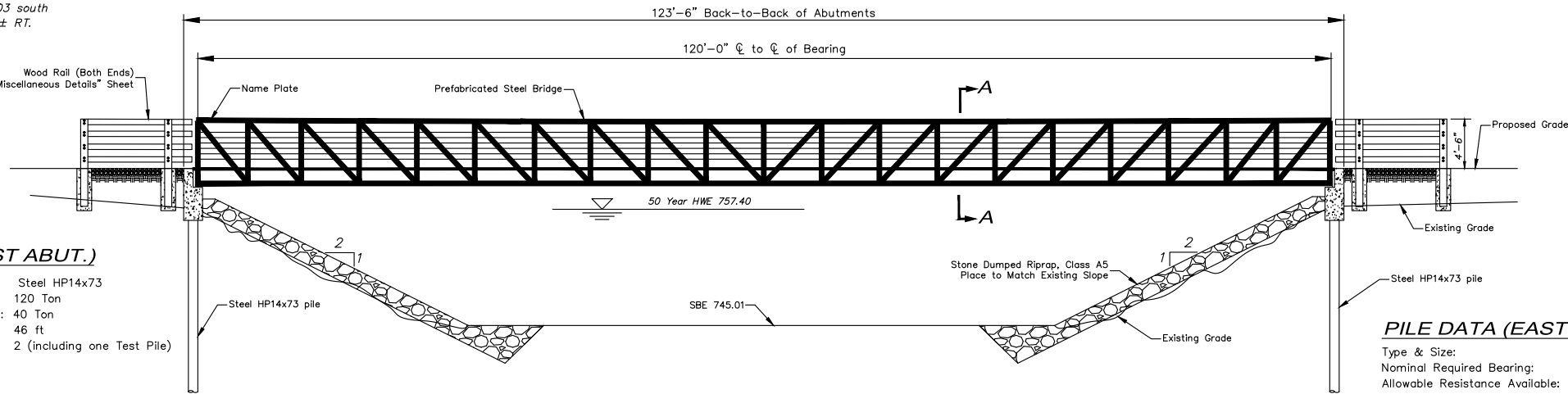
SHEET NO. OF SHEETS

N.A.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CITY OF FREEPORT		CONTRACT NO. 85674		
		ILLINOIS FED. AID PROJECT -		

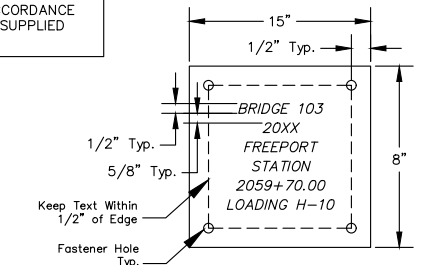
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**BENCH MARK**

BM 300 RR Spike in Tree near Bridge 103 south side of old Railroad bed. 2058+30± 22± RT. Elev. = 753.19



NOTE: DIMENSIONS AND ELEVATIONS MAY VARY WITH PREFABRICATED BRIDGE MANUFACTURER. DETERMINE ACTUAL BACK WALL HEIGHT AND BRIDGE SEAT ELEVATION IN ACCORDANCE WITH SHOP DRAWINGS SUPPLIED FOR THIS PROJECT.



**PILE DATA (WEST ABUT.)**

Type & Size: Steel HP14x73  
 Nominal Required Bearing: 120 Ton  
 Allowable Resistance Available: 40 Ton  
 Est Length: 46 ft  
 No. Required: 2 (including one Test Pile)

**PILE DATA (EAST ABUT.)**

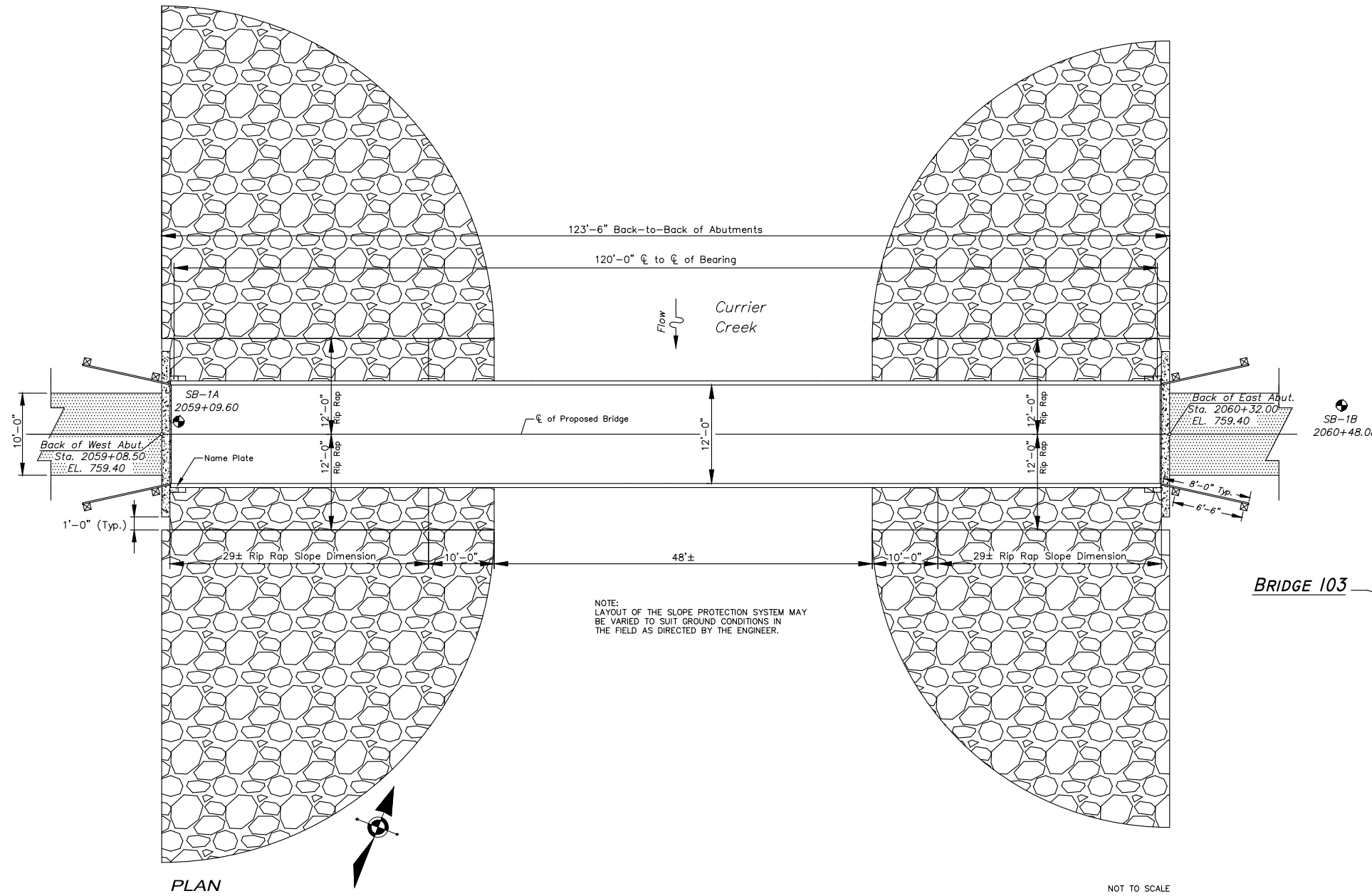
Type & Size: Steel HP14x73  
 Nominal Required Bearing: 120 Ton  
 Allowable Resistance Available: 40 Ton  
 Est Length: 46 ft  
 No. Required: 2

**ELEVATION**

NOT TO SCALE

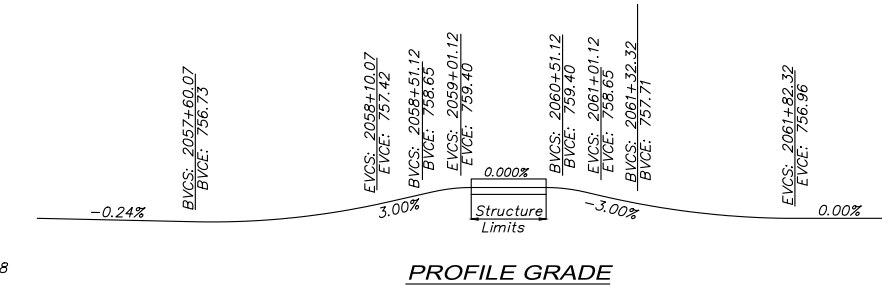
**BILL OF MATERIALS - BRIDGE 103**

ITEM	UNIT	QUANTITY
CONCRETE STRUCTURES	CY	17.0
REINFORCEMENT BARS	LB	2,370.0
TEST PILE STEEL, HP14x73	EA	1
FURNISHING STEEL PILES, HP14x73	FT	150.0
DRIVING PILES	FT	150.0
ANCHOR BOLTS, 1"Ø	EA	8
PEDESTRIAN TRUSS SUPERSTRUCTURE	SF	1,482.0
STONE DUMPED RIPRAP, CLASS A5	SY	785.0
FILTER FABRIC	SY	785.0
POROUS GRANULAR EMBANKMENT	CY	15.0
WOOD RAIL	FT	32.0
NAME PLATE	EA	1
BARRIER WALL REFLECTOR, TYPE C	EA	12

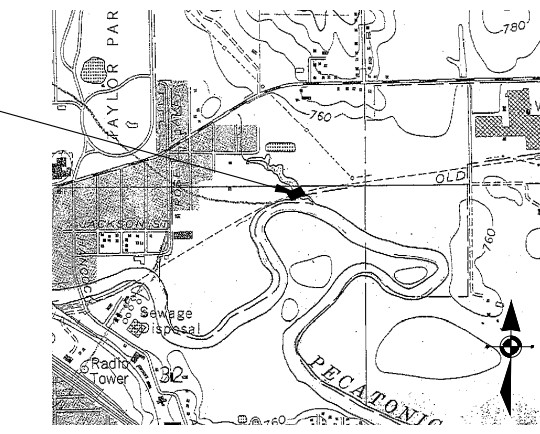


**PLAN**

NOT TO SCALE



**PROFILE GRADE**



**LOCATION SKETCH**

**DESIGN LOADING**

H-10 / 90 PSF (PEDESTRIAN)

**DESIGN STRESSES**

f'c = 3500 PSI (FIELD POURED)  
 Reinforcing fy = 60 Ksi

**DESIGN SPECIFICATIONS**

2009 LRFD Guide Specifications for the Design of Pedestrian Bridges with 2015 Interim Revisions

**SEISMIC DATA**

Seismic Performance Category (SPC) = A  
 Bedrock Acceleration Coefficient (4) = 3.15%  
 Site Coefficient(s) = 1.0

GENERAL PLAN & ELEVATION  
 PECATONICA PRAIRIE PATH  
 OVER CURRIER CREEK  
 SECTION 15-00163-00-BT  
 STEPHENSON COUNTY  
 STATION 2059+70



USER NAME:	DESIGNED:	REVISED:
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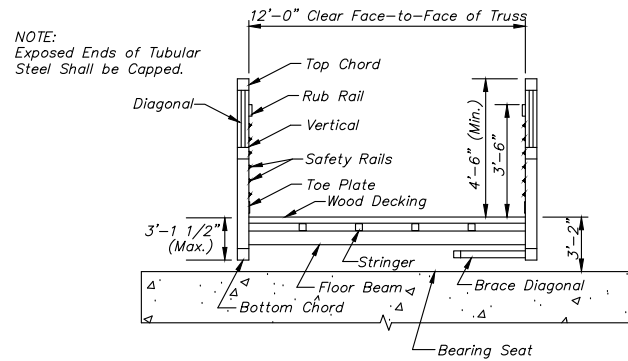
STATE OF ILLINOIS  
 CITY OF FREEPORT

FREEPORT PEC PATH

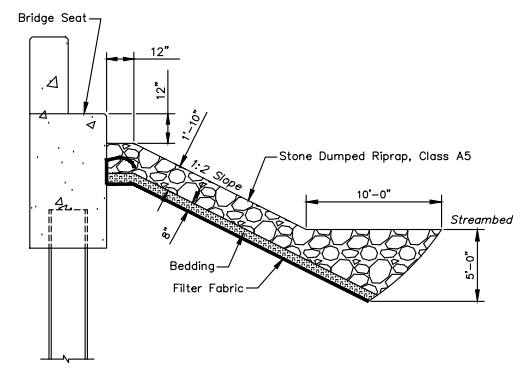
SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-00163-00-BT	STEPHENSON	92	32
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			





**SECTION A-A** NOT TO SCALE



**TYPICAL STONE RIPRAP TREATMENT** NOT TO SCALE

NOTE:  
DIMENSIONS AND ELEVATIONS MAY VARY WITH PREFABRICATED BRIDGE MANUFACTURER. DETERMINE ACTUAL BACK WALL HEIGHT AND BRIDGE SEAT ELEVATION IN ACCORDANCE WITH SHOP DRAWINGS SUPPLIED FOR THIS PROJECT.

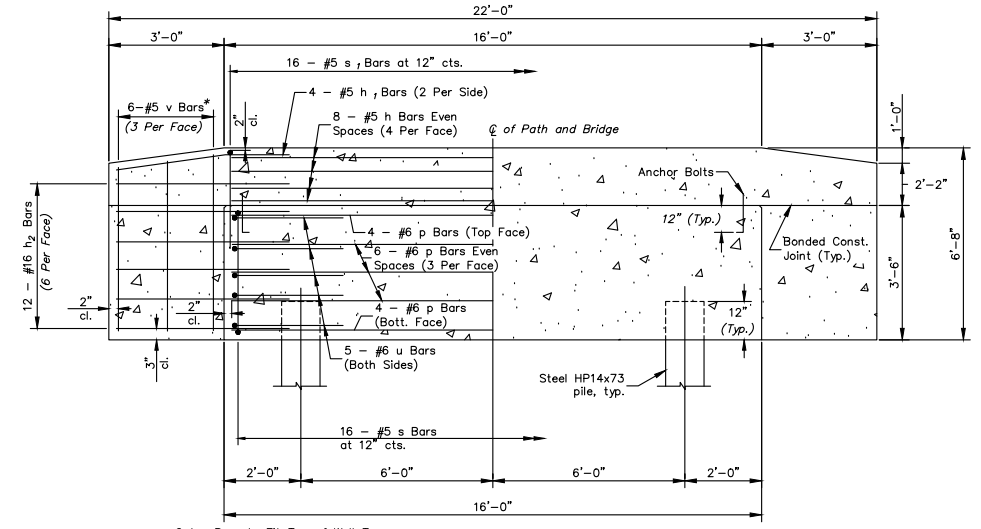
**BRIDGE 103 NOTES**

1. REFER TO "BRIDGE GENERAL NOTES" SHEET FOR ADDITIONAL PREFABRICATED STEEL BRIDGE GENERAL NOTES.
2. ALL TREE REMOVAL AND SELECTIVE BRUSH CLEARING SHALL BE IN ACCORDANCE WITH THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER. TREE REMOVAL AND SELECTIVE CLEARING WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPROPRIATE ITEM.
3. CONTRACTOR SHALL PROVIDE NAME PLATE CONSTRUCTION DETAILS WITH THE SHOP DRAWINGS SUBMITTAL. NAME PLATES SHALL BE OF SIMILAR MATERIAL AND ATTACHED TO THE TRUSS SUPERSTRUCTURE ON THE RIGHT HAND SIDE OF APPROACH END WHILE LOOKING IN THE DIRECTION OF INCREASING STATIONING REFER TO NAME PLATE DETAIL FOR APPROXIMATE SIZE AND MINIMUM BRIDGE DATA REQUIRED.

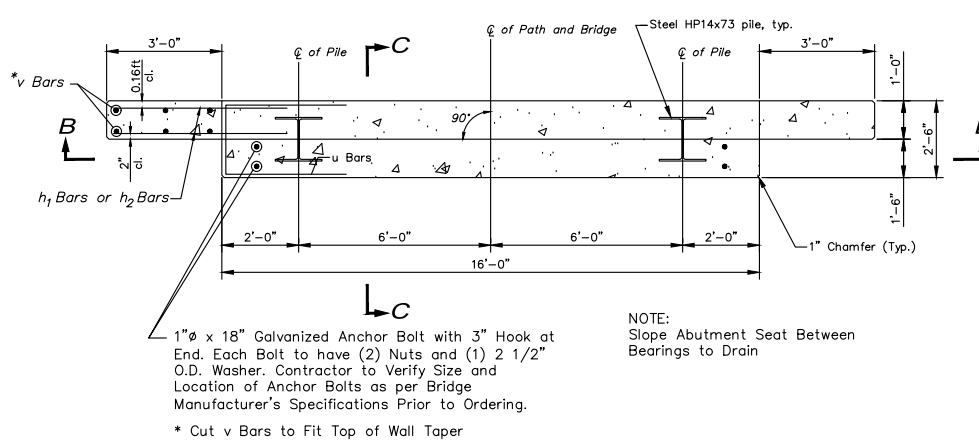
**BILL OF MATERIAL FOR BOTH ABUTMENTS**

Bar	No.	Size	Length	Shape	
h	16	#5	16'-0"	—	
h1	8	#5	6'-0"	—	
h2	48	#5	5'-0"	—	
p	28	#6	16'-0"	—	
s	32	#5	11'-2"	□	
s1	32	#5	11'-4"	□	
u	20	#6	7'-4"	□	
*v	24	#5	6'-4"	—	
Reinforcement Bars				LB	2,370.0
Concrete Structures				CY	17.0
Anchor Bolts				EA	8

\* Cut v Bars to Fit Top of Wall Taper



**SECTION B-B** NOT TO SCALE



**PLAN** NOT TO SCALE

**LOG OF BORING NO. SB-1A** Page 1 of 1

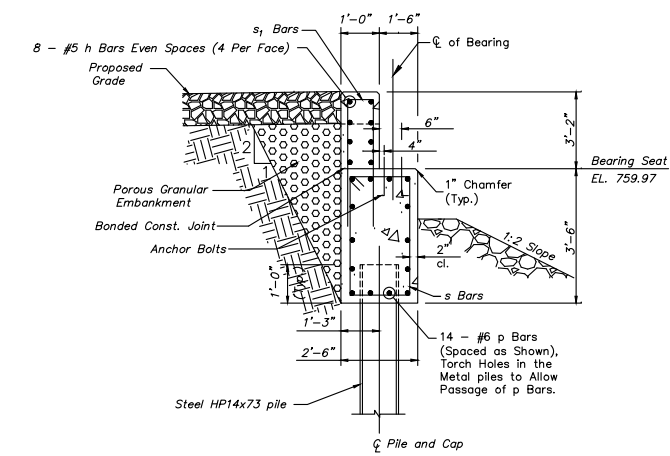
DEPTH, ft.	USCS SYMBOL	RECOVERY, in.	SPT N/10 BLOWS / ft.	WATER CONTENT, %	SHRINKAGE, %	UNCONSOLIDATED SHEAR STRENGTH, psi	TESTS	
							NUMBER	TYPE
0.7	8" Topsoil							
1	LEAN CLAY WITH SAND, WITH ORGANICS, Dark Brown, Stiff	CL 1	SS	12	5	31.6	2500*	
6	CLAYEY SILT TO ORGANIC SILT, WITH FINE SAND SEAMS, ORGANICS AND SHELLS, Dark Brown to Dark Gray, Loose	ML 2	SS	16	4	36.5		
14.5	SILTY FINE SAND, Dark Gray, Loose	ML 3	SS	18	5	26.5		
21	FINE SAND, WITH SILT & OCCASIONAL COARSE SAND OR GRAVEL, Light Brown to Brown, Medium Dense	SM 4	SS	18	4	19.8		
27		SM 5	SS	18	10	17.2		
33		SP 6	SS	18	16	15.5		
39		SP 7	SS	18	11	15.3		
45		SP 8	SS	18	10	17.5		
51		SP 9	SS	9	10	15.3		
57		SP 10	SS	9	13	15.4		

WATER LEVEL OBSERVATIONS, ft. BORING STARTED 6-25-98  
 WL 14.5 WS DRY AB BORING COMPLETED 6-25-98  
 RIG 88 FOREMAN DB  
 APPROVED RWG JOB # 19985007

**LOG OF BORING NO. SB-1B** Page 1 of 1

DEPTH, ft.	USCS SYMBOL	RECOVERY, in.	SPT N/10 BLOWS / ft.	WATER CONTENT, %	SHRINKAGE, %	UNCONSOLIDATED SHEAR STRENGTH, psi	TESTS	
							NUMBER	TYPE
1	FILL: LEAN CLAY WITH SAND, WITH ORGANICS, Dark Brown	1	SS	18	4	17.8	1500*	
7	CLAYEY SILT TO SILT, WITH FINE SAND SEAMS AND ORGANICS, Dark Gray Brown & Dark Gray, Loose	ML 2	SS	14	4	30.3		
12	SILTY FINE SAND, Dark Gray, Loose	SM 3	SS	18	4	23.7		
22	FINE SAND, WITH SILT & OCCASIONAL COARSE SAND OR GRAVEL, Light Brown to Brown, Loose to Medium Dense	SM 4	SS	18	4	28.9		
27		SP 5	SS	18	4	16.9		
33		SP 6	SS	18	6	17.5		
39		SP 7	SS	10	15	16.1		
45		SP 8	SS	10	14	19.7		
51		SW 9	SS	10	33	17.4		
57		SW 10	SS	10	34	12.5		

WATER LEVEL OBSERVATIONS, ft. BORING STARTED 6-25-98  
 WL 14 WS 14 AB BORING COMPLETED 6-25-98  
 RIG 88 FOREMAN DB  
 APPROVED RWG JOB # 19985007



**SECTION C-C** NOT TO SCALE

**BRIDGE DETAILS**  
**PECATONICA PRAIRIE PATH**  
**OVER CURRIER CREEK**  
**SECTION 15-00163-00-BT**  
**STEPHENSON COUNTY**  
**STATION 2060+75**



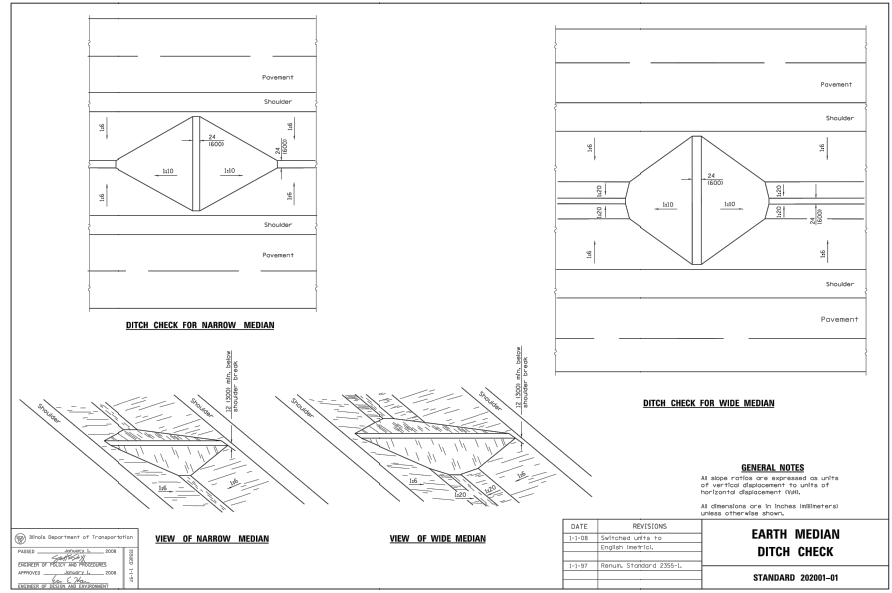
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**STATE OF ILLINOIS**  
**CITY OF FREEPORT**

**FREEPORT PEC PATH**

SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
15-00163-00-BT	STEPHENSON	92	33
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



**TOPSOIL / SEEDING**

- DISTURBED AREAS ARE LOCATIONS WHERE THE CONTRACTOR'S OPERATIONS HAVE DAMAGED EXISTING GROUND COVER AND/OR TOPSOIL OUTSIDE OF THE LIMITS OF CONSTRUCTION AS SHOWN IN THE PLANS. SEEDING OF THESE DISTURBED AREAS IS INCLUDED IN ALL THE OTHER PROJECT PAY ITEMS AND NO ADDITIONAL COMPENSATION IS ALLOWED.
- THE FINAL TOP 4 INCHES OF SOIL IN ANY AREA MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
- FERTILIZER SHALL BE APPLIED AT A RATE OF 180 LB/AC TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEBED PRIOR TO SOWING THE SEED.
- THE CONTRACTOR SHALL SEED ALL AREAS WITHIN THE LIMITS OF CONSTRUCTION WITH SEEDING, CLASS 1 OR CLASS 4, WHERE INDICATED, IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS OR AS APPROVED BY THE ENGINEER.

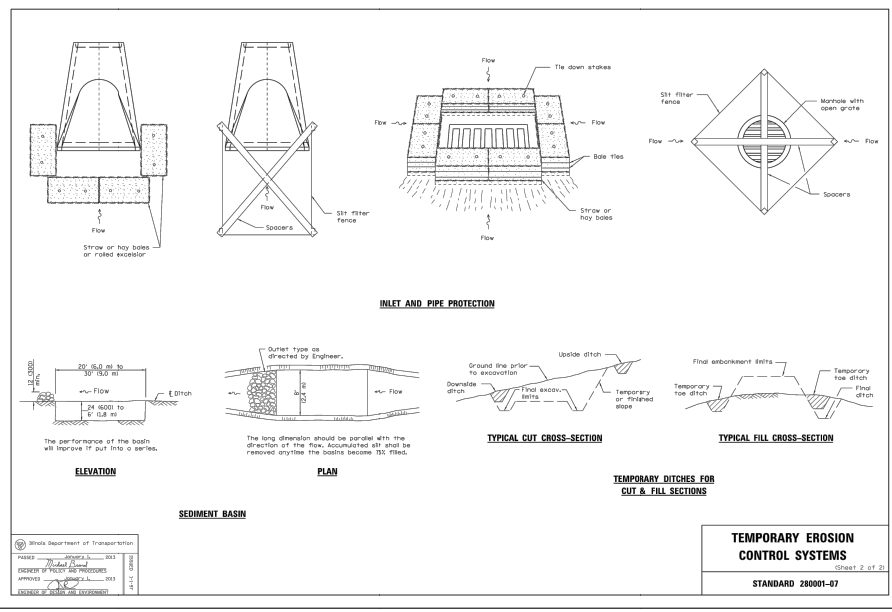
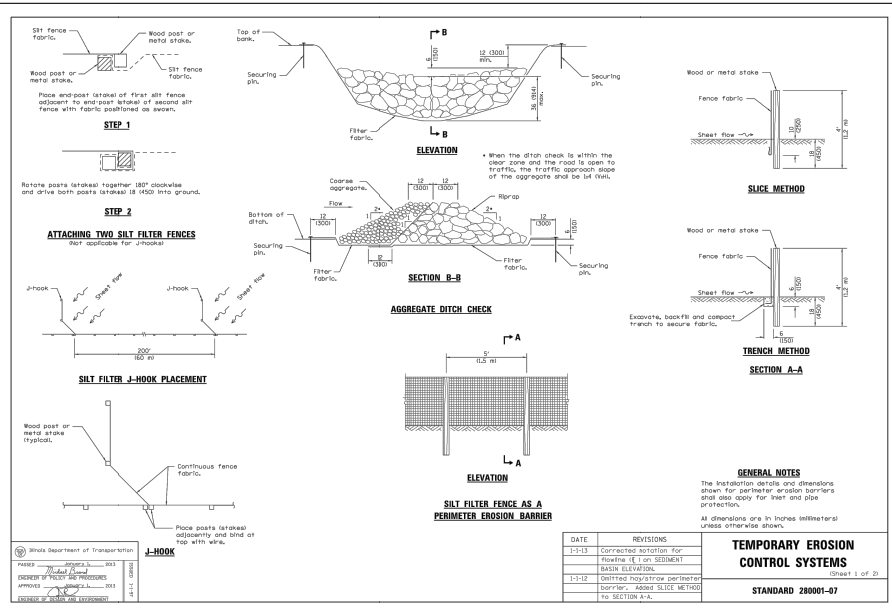
**MAINTENANCE NOTES**

ALL BMP MEASURES STATED ON THIS STORM WATER POLLUTION PREVENTION MAP AND PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE ROADWAY PROJECT. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED AND ENTERED INTO AN INSPECTION RECORD LOG BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

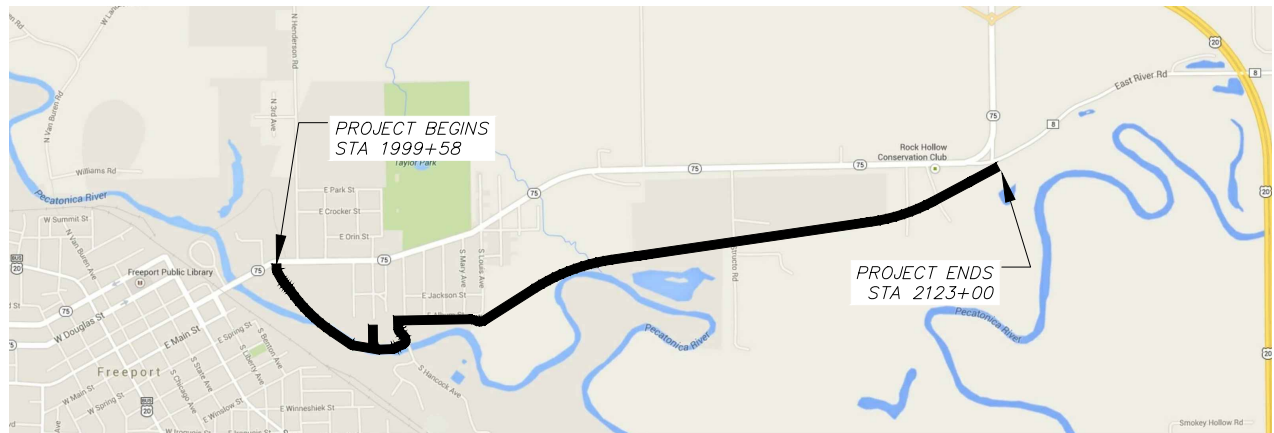
- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS ACHIEVED AND MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, MULCHED AND RESEED AS NEEDED.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION AREA ACCESSES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PAVED ROAD SURFACES OR OUTSIDE WORK AREA. THIS MAY REQUIRE PERIODIC ROAD SWEEPING.

**STORMWATER POLLUTION PREVENTION**

- THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THE PLAN DRAWING MAPS, SWPPP PLAN NARRATIVE SPECIFICATIONS, THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN, ILLINOIS EPA NPDES GENERAL PERMIT AND BECOME FAMILIAR WITH THEIR CONTENTS.
- CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP) AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT YET BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES AND EQUIPMENT ENTER AND EXIT THE SITE. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND OIL CONTAINMENT FLOATING BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- TEMPORARY SEEDING - THIS ITEM WILL BE APPLIED TO ALL BARE AREAS EVERY SEVEN DAYS TO MINIMIZE THE AMOUNT OF EXPOSED SURFACE AREAS. EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN 14 DAYS. WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION. BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTORS SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, DITCH CHECKS, ETC.) TO PREVENT EROSION.
- ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR HMA PAVING FOR ROAD CONSTRUCTION.
- INLET PROTECTION MUST BE PROVIDED AND MAINTAINED FOR ALL PROPOSED INLETS UNTIL FINAL GRADES HAVE BEEN ESTABLISHED.
- THE EROSION CONTROL MEASURES INDICATED ON THE DRAWING MAPS ARE THE MINIMUM REQUIREMENTS.
- TEMPORARY SLOPES AND GROUND SHALL BE MAINTAINED IN ROUGHENED STATE AS A BMP TO DISCOURAGE RILL EROSION.



**SITE LOCATION MAP (NOT TO SCALE)**



R. 10 E., R. 11 E.  
4th P.M.

R. 1 E.  
3rd P.M.

**IMEG**

133 S 1ST STREET  
ROCKFORD, IL 61150  
FORMERLY  
**McClure**

PH: 815.398.6400  
WWW.IMEG.COM

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

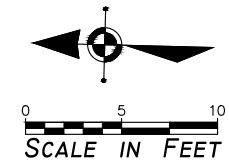
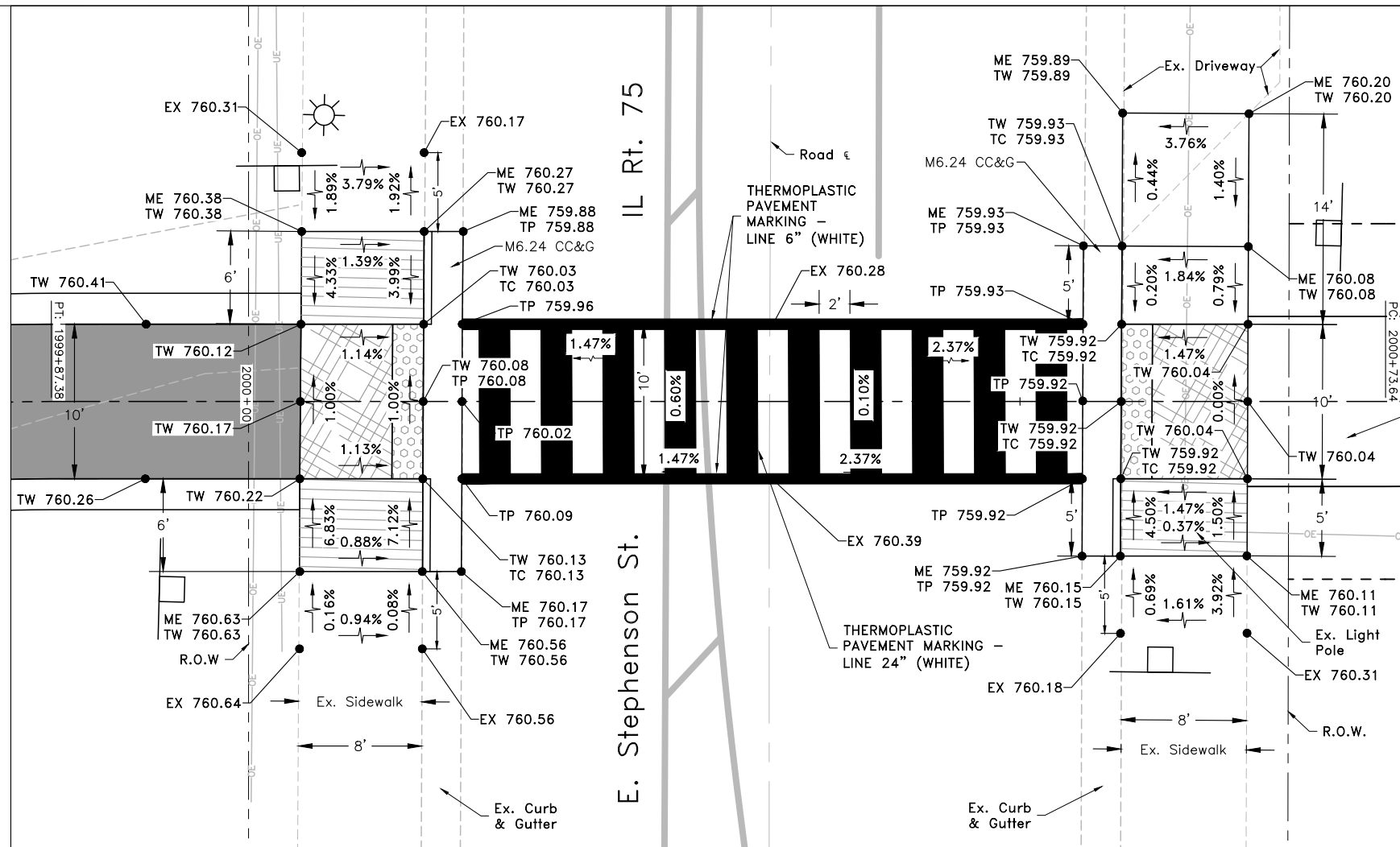
STATE OF ILLINOIS  
CITY OF FREEPORT

STORM WATER POLLUTION PREVENTION PLAN  
FREEPORT PEC PATH

SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	34
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS		FED. AID PROJECT -	

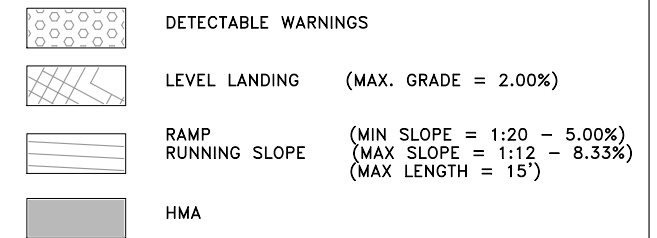
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**GENERAL NOTES:**

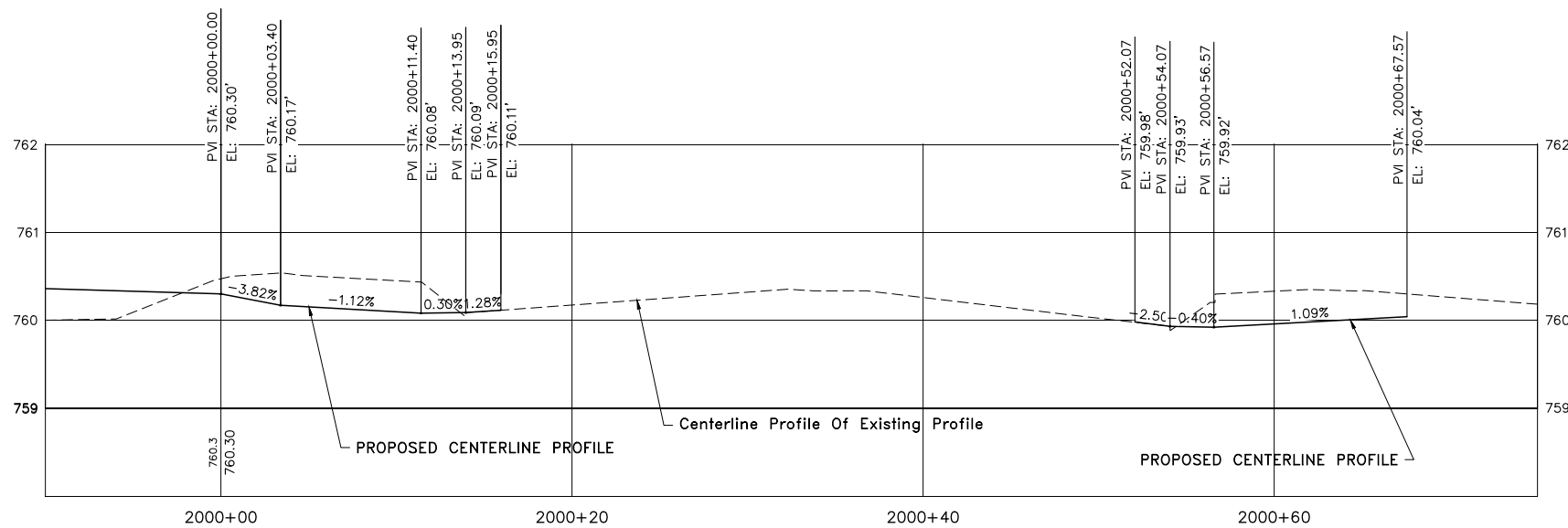
1. ALL DETECTABLE WARNINGS ARE 24" WIDE. MEASURED FROM BACK OF CURB.
2. ALL RAMP SLOPES EQUAL TO OR GREATER THAN 1:20 REQUIRE AN UPPER LEVEL LANDING A MINIMUM OF 5' LONG. UPPER LEVEL LANDINGS ARE NOT REQUIRED FOR RAMP SLOPES FLATTER THAN 1:20.
3. MAXIMUM SLOPE OF SIDEWALK RAMP SHALL NOT EXCEED 12:1 OR SHALL BE A MAXIMUM LENGTH OF 15 FEET.
4. 6" WIDE VARIABLE HEIGHT CURB ALONG SIDEWALK SHALL BE MEASURED AND PAID AS PORTLAND CEMENT CONCRETE SIDEWALK.
5. DETECTABLE WARNINGS ASSUME THE USE OF PREFABRICATED TILE WITH NO FIELD CUTTING REQUIRED. RADII TILE SHALL BE USED WHERE MORE THAN 8' OF WIDTH IS REQUIRED.

**CURB RAMP STANDARDS INCLUDE:**  
 424001 PERPENDICULAR CURB RAMPS FOR SIDEWALKS  
 424006 DIAGONAL CURB RAMPS FOR SIDEWALKS  
 424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS  
 424021 DEPRESSED CORNER FOR SIDEWALKS



**ABBREVIATIONS USED ON THIS SHEET**

ME = MATCH EXISTING  
 TC = TOP OF CURB ELEVATION  
 TP = TOP OF PAVEMENT ELEVATION  
 TW = TOP OF WALK ELEVATION



HORIZONTAL SCALE 1" = 5'  
 VERTICAL SCALE 1" = 1'



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

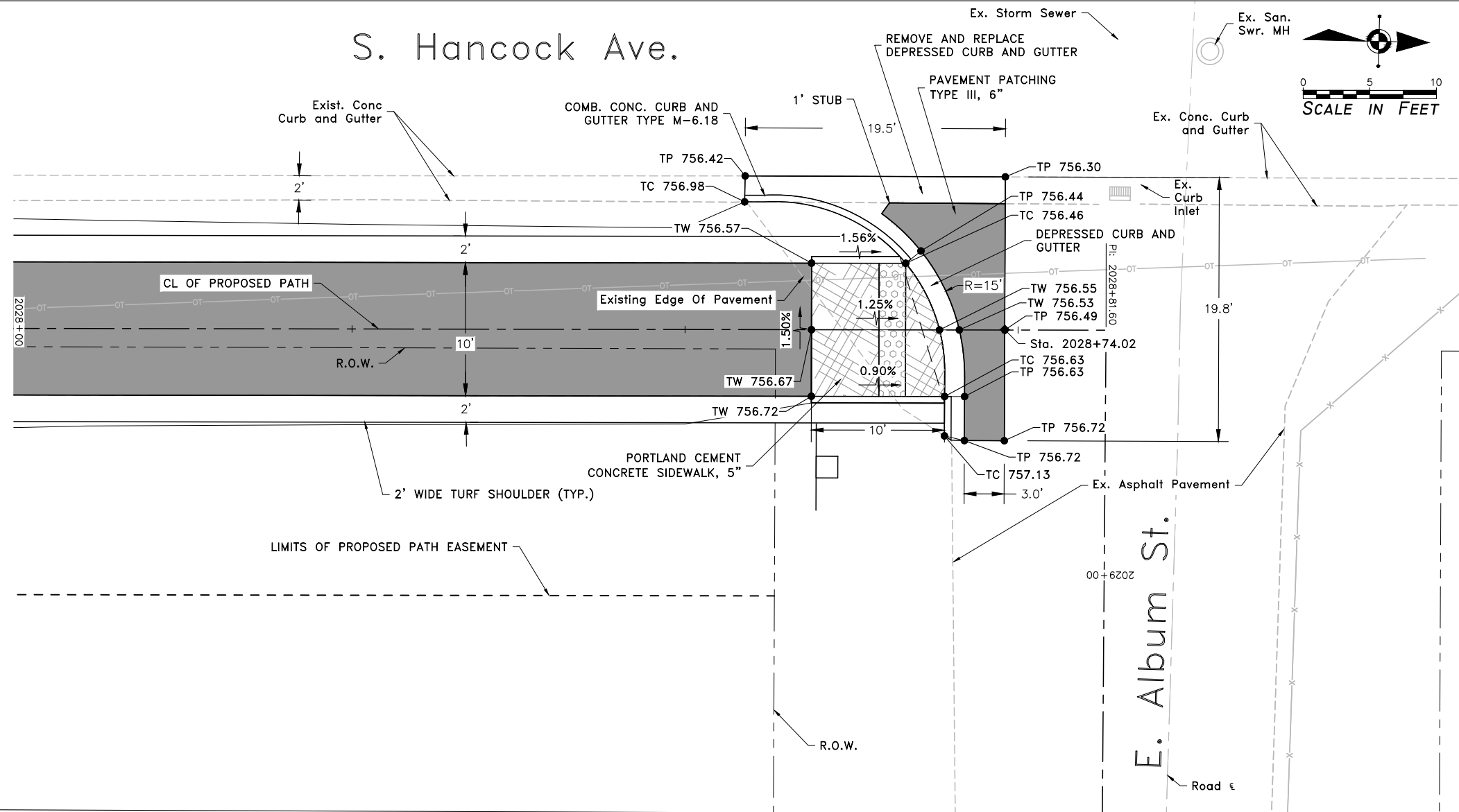
STATE OF ILLINOIS  
 CITY OF FREEPORT

ADA RAMP DETAILS - STEPHENSON ST.  
 FREEPORT PEC PATH

SHEET NO. OF SHEETS

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	35
CITY OF FREEPORT		CONTRACT NO. 85674		
ILLINOIS FED. AID PROJECT -				

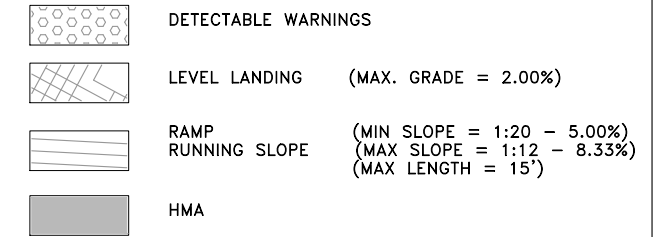
# S. Hancock Ave.



## GENERAL NOTES:

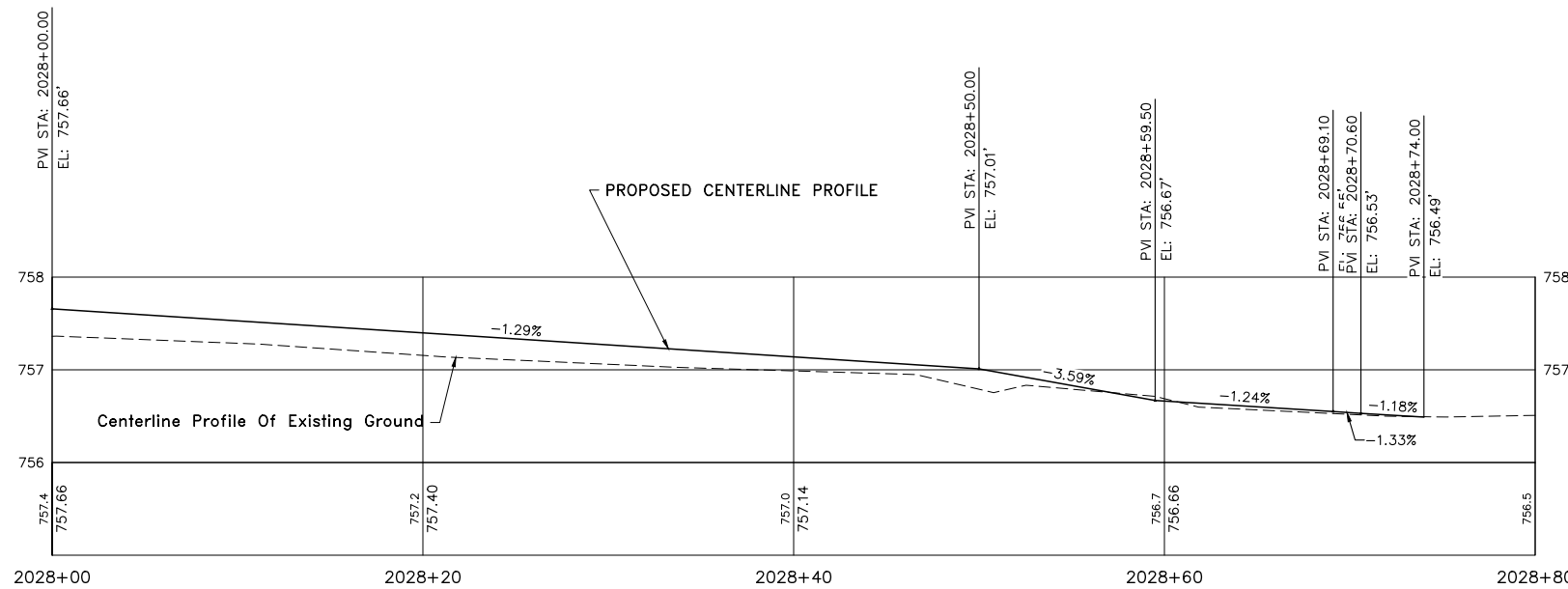
1. ALL DETECTABLE WARNINGS ARE 24" WIDE. MEASURED FROM BACK OF CURB.
2. ALL RAMP SLOPES EQUAL TO OR GREATER THAN 1:20 REQUIRE AN UPPER LEVEL LANDING A MINIMUM OF 5' LONG. UPPER LEVEL LANDINGS ARE NOT REQUIRED FOR RAMP SLOPES FLATTER THAN 1:20.
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5. DETECTABLE WARNINGS ASSUME THE USE OF PREFABRICATED TILE WITH NO FIELD CUTTING REQUIRED. RADII TILE SHALL BE USED WHERE MORE THAN 8' OF WIDTH IS REQUIRED.

- CURB RAMP STANDARDS INCLUDE:
- 424001 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
  - 424006 DIAGONAL CURB RAMPS FOR SIDEWALKS
  - 424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
  - 424021 DEPRESSED CORNER FOR SIDEWALKS



## ABBREVIATIONS USED ON THIS SHEET

- ME = MATCH EXISTING
- TC = TOP OF CURB ELEVATION
- TP = TOP OF PAVEMENT ELEVATION
- TW = TOP OF WALK ELEVATION



HORIZONTAL SCALE 1" = 5'

VERTICAL SCALE 1" = 1'



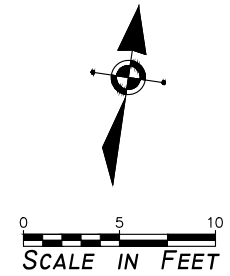
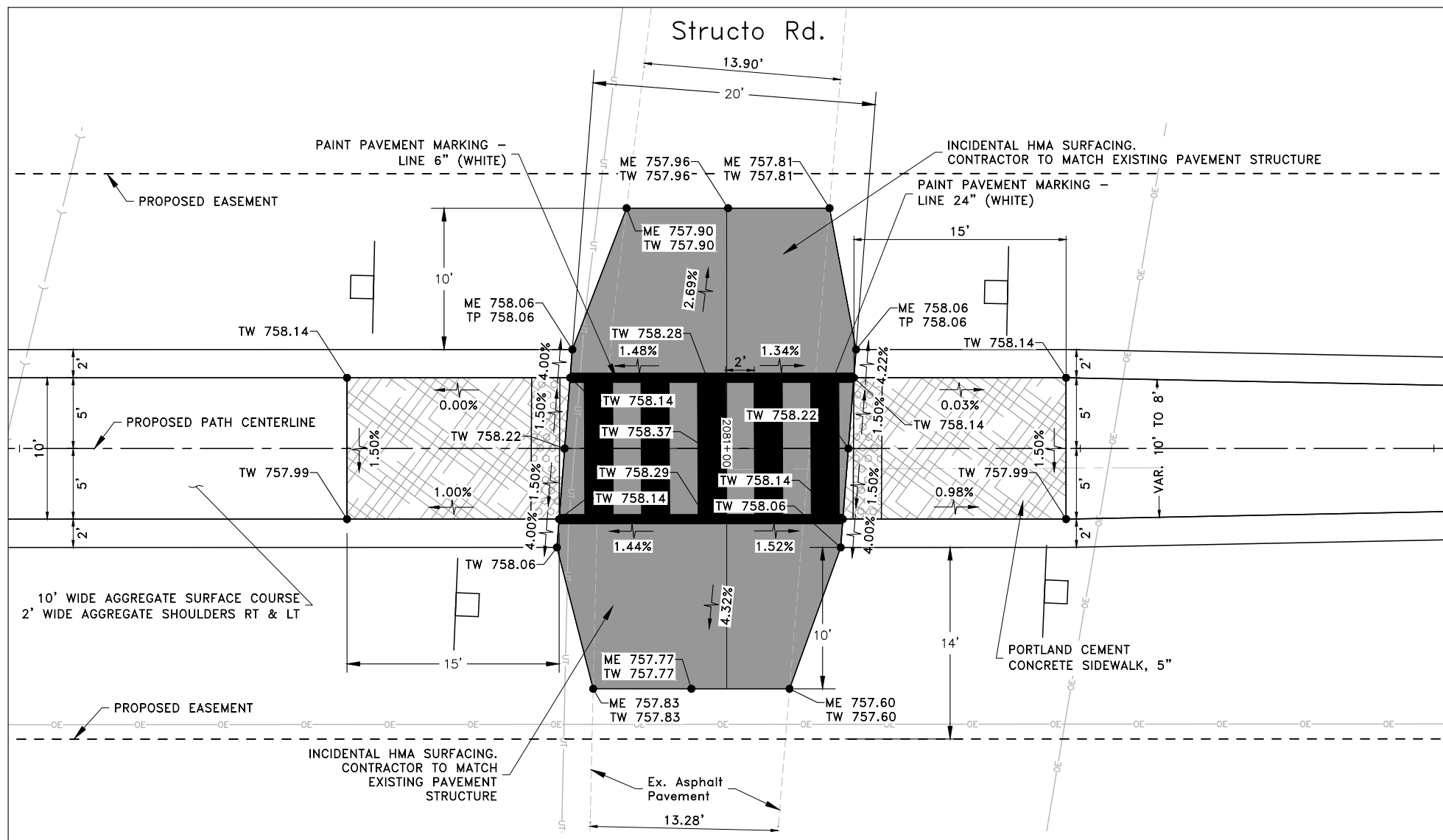
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PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

ADA RAMP DETAILS - HANCOCK AVE.  
FREEPORT PEC PATH

SHEET NO. OF SHEETS

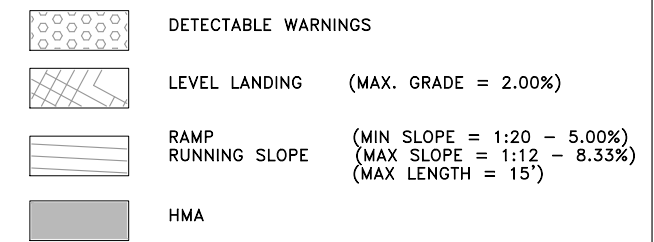
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	36
CITY OF FREEPORT		CONTRACT NO. 85674	



**GENERAL NOTES:**

1. ALL DETECTABLE WARNINGS ARE 24" WIDE. MEASURED FROM BACK OF CURB.
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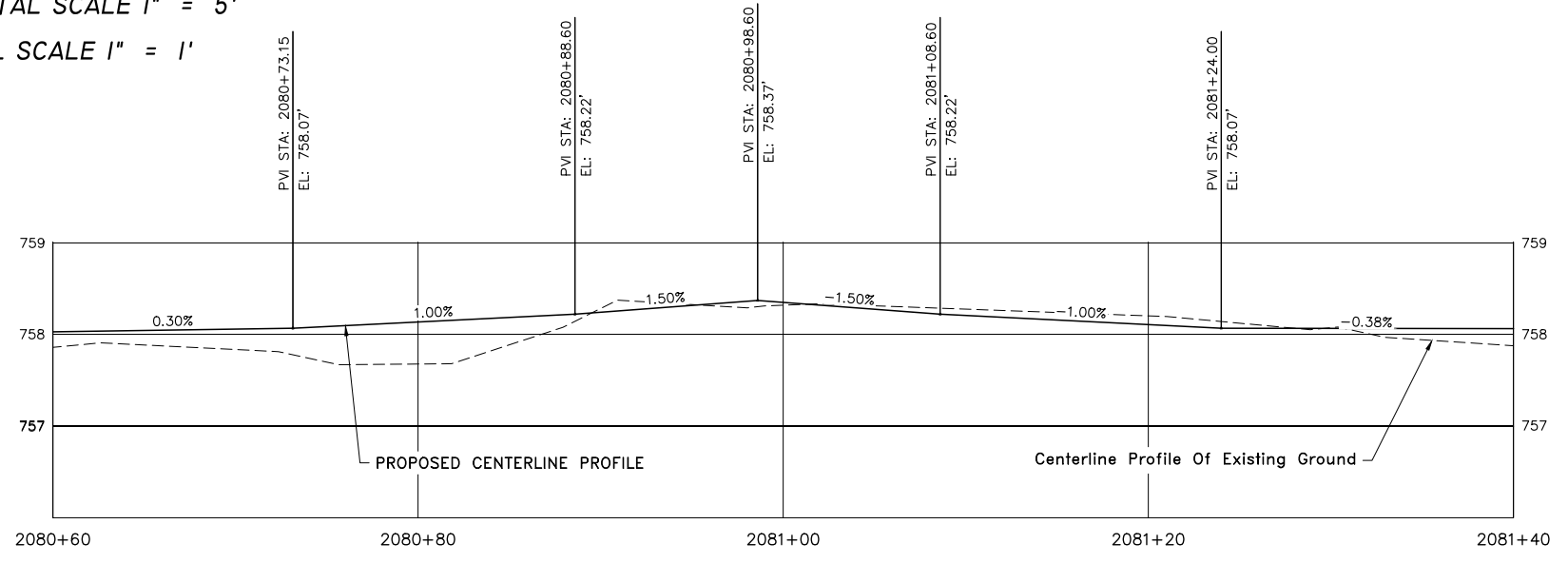
- CURB RAMP STANDARDS INCLUDE:**
- 424001 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
  - 424006 DIAGONAL CURB RAMPS FOR SIDEWALKS
  - 424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
  - 424021 DEPRESSED CORNER FOR SIDEWALKS



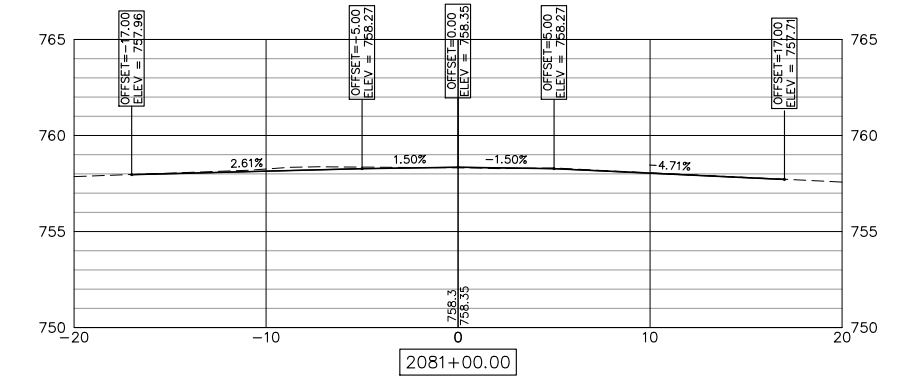
**ABBREVIATIONS USED ON THIS SHEET**

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- TC = TOP OF CURB ELEVATION
- TP = TOP OF PAVEMENT ELEVATION
- TW = TOP OF WALK ELEVATION

HORIZONTAL SCALE 1" = 5'  
VERTICAL SCALE 1" = 1'



HORIZONTAL SCALE 1" = 5'  
VERTICAL SCALE 1" = 5'



STRUCTO ROAD SECTION



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

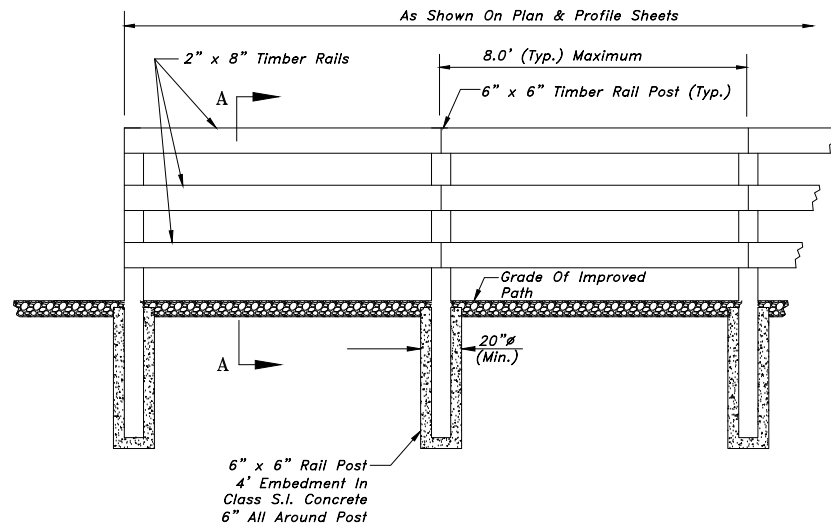
STATE OF ILLINOIS  
CITY OF FREEPORT

**ADA RAMP DETAILS - STRUCTO RD  
FREEPORT PEC PATH**

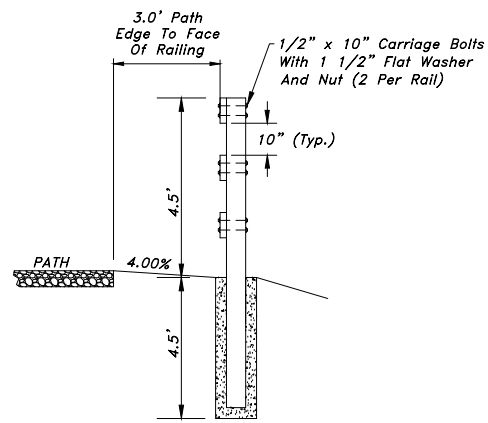
SHEET NO. OF SHEETS

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	CITY OF FREEPORT		CONTRACT NO. 85674	

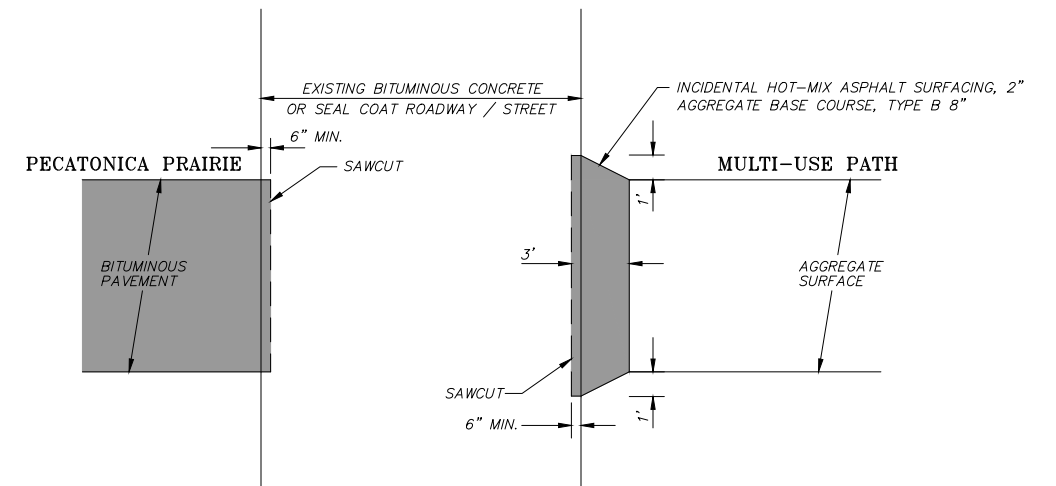
FILE NAME AND PATH: \\AD.KJWW.COM\KJWW\KJWW\OFFICES\MCLURE\ROCKFORD\PROJECTS\H-DRIVE TRANS\14-054-PEC-PATH-FREEPORT\DESIGN\DRAWINGS\MEG FILE STRUCTURE\18000408.00\CAD-BIM FOLDERS\CIVIL3D\DWG\18000408-ADA.DWG



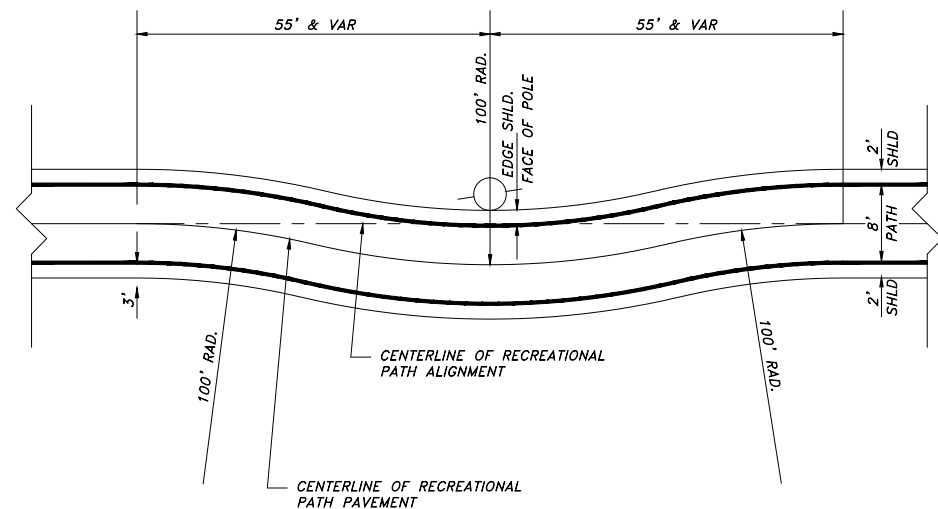
**WOOD RAIL** (PATH Side View) NOT TO SCALE  
 (See BRIDGE 103 GENERAL NOTES AND PLAN SHEETS for Additional Information)



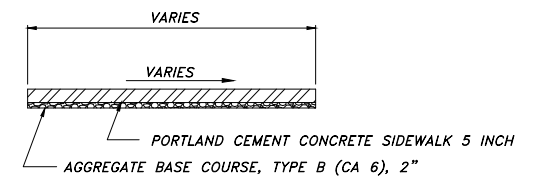
**SECTION A-A** NOT TO SCALE



**BITUMINOUS EDGE TREATMENT** NOT TO SCALE  
 HMA OR AGG



**PATH TRANSITION AROUND POLE (TYP.)** NOT TO SCALE

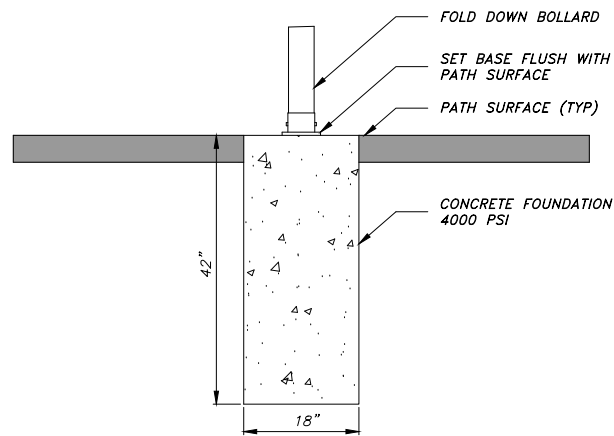


**NOTE:**  
 AGGREGATE BASE COURSE TYPE B, 2" WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK - 5 INCH.  
 SEE ADA DETAILS FOR ADDITIONAL INFORMATION.  
 FOR THE SIDEWALK UNDER THE HANCOCK BRIDGE, SEE CONCRETE PAVED SECTION UNDER HANCOCK AVE. BRIDGE TYPICAL SECTION

**PORTLAND CEMENT CONCRETE SIDEWALK - 5 INCH** NOT TO SCALE

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

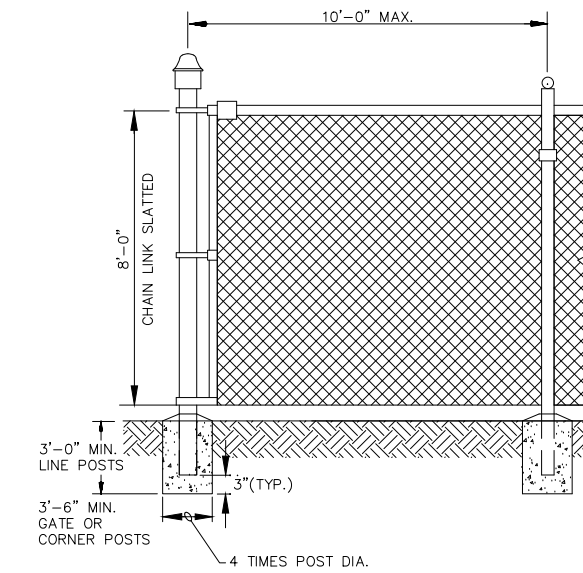
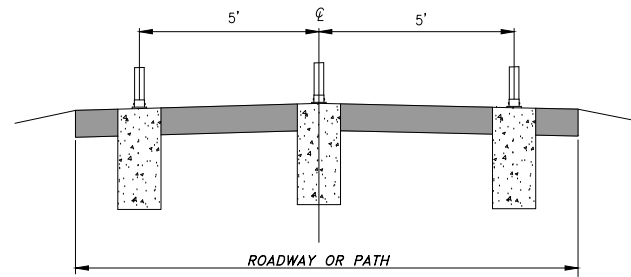
-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	38
CITY OF FREEPORT		CONTRACT NO. 85674		
		ILLINOIS FED. AID PROJECT -		



**NOTE:**  
 BOLLARDS SHALL BE SINGLE POST WITH LOCK.  
 BOLLARDS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.  
 COST OF INSTALLATION IS INCLUDED IN PAY ITEM.

**FOLD DOWN BOLLARD DETAIL**  
 (See PLAN & PROFILE SHEETS for LOCATIONS)

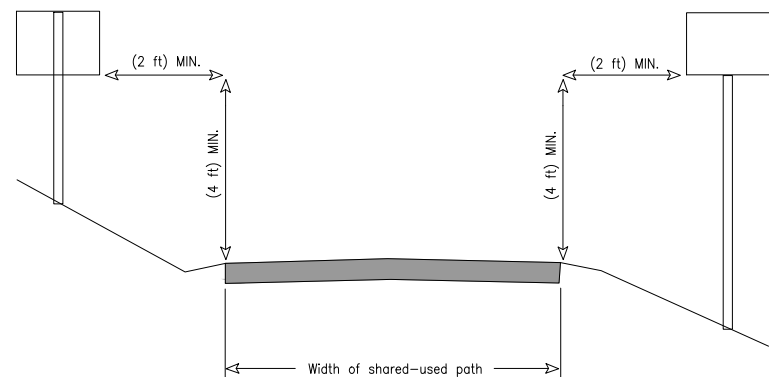
NOT TO SCALE



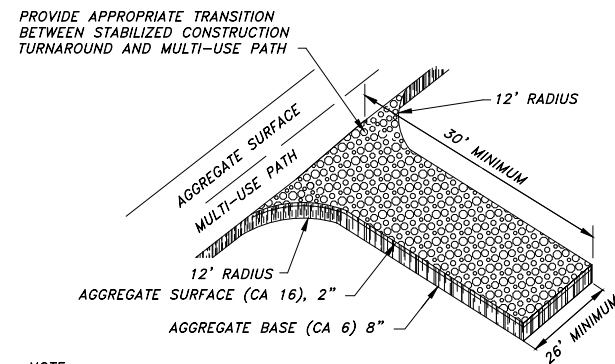
**NOTES:**  
 1. COLOR OF SLAT INSERTS SHALL BE "GREEN" AND SHALL BE APPROVED BY THE CITY OF FREEPORT ENGINEER PRIOR TO CONSTRUCTION.  
 2. CHAIN LINK FENCE MATERIALS AND INSTALLATION SHALL FOLLOW SECTION 664 OF IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. SEE IDOT STANDARD DETAIL 664001.

**FENCE (SPECIAL)**  
 (See PLAN & PROFILE SHEETS for LOCATIONS)

NOT TO SCALE



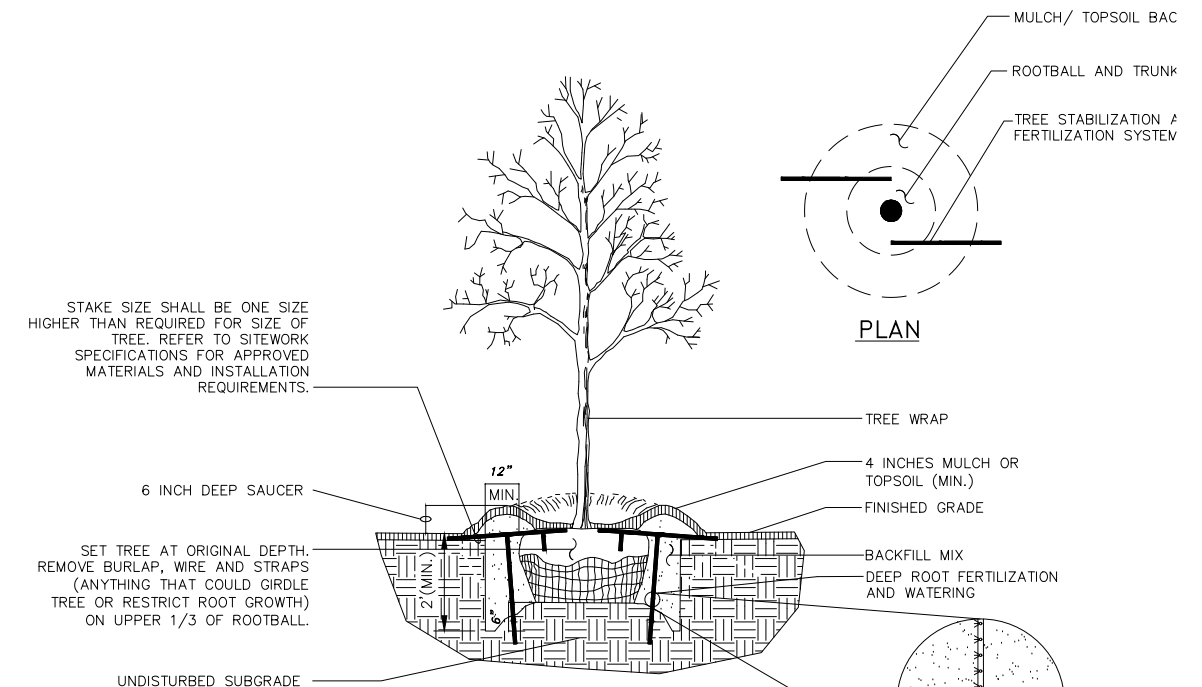
**SHARED USE PATH SIGN PLACEMENT**



**NOTE:**  
 CONTRACTOR TO DETERMINE THE LOCATION BASED ON NEED. THE LOCATION WILL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. INCLUDED IN THE CONTRACT UNIT BID PRICE FOR GRADING AND SHAPING BIKEWAY.

**CONSTRUCTION TURNAROUND**

NOT TO SCALE



**NOTES:**  
 1. THE LOCATION OF THE TREES ARE TO BE DETERMINED BY THE PECATONICA PRAIRIE PATH COMMISSION AND COORDINATED WITH THE CONTRACTOR AND ENGINEER.  
 2. SET TREE AT ORIGINAL DEPTH. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRLDE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOT BALL.  
 3. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.  
 4. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.  
 5. BRANCHING HEIGHT TO A.A.N. STANDARDS.

**TREE PLANTING DETAIL**

NOT TO SCALE

STATE OF ILLINOIS  
 CITY OF FREEPORT

MISCELLANEOUS DETAILS (2)  
 FREEPORT PEC PATH

SHEET NO. OF SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	92	39
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



120 S 1ST STREET  
 ROCKFORD, IL 61105  
 FORMERLY  
 McClure

USER NAME:

DESIGNED:

REVISD:

CHECKED:

REVISD:

PLOT SCALE:

REVISD:

DESIGNED:

REVISD:

CHECKED:

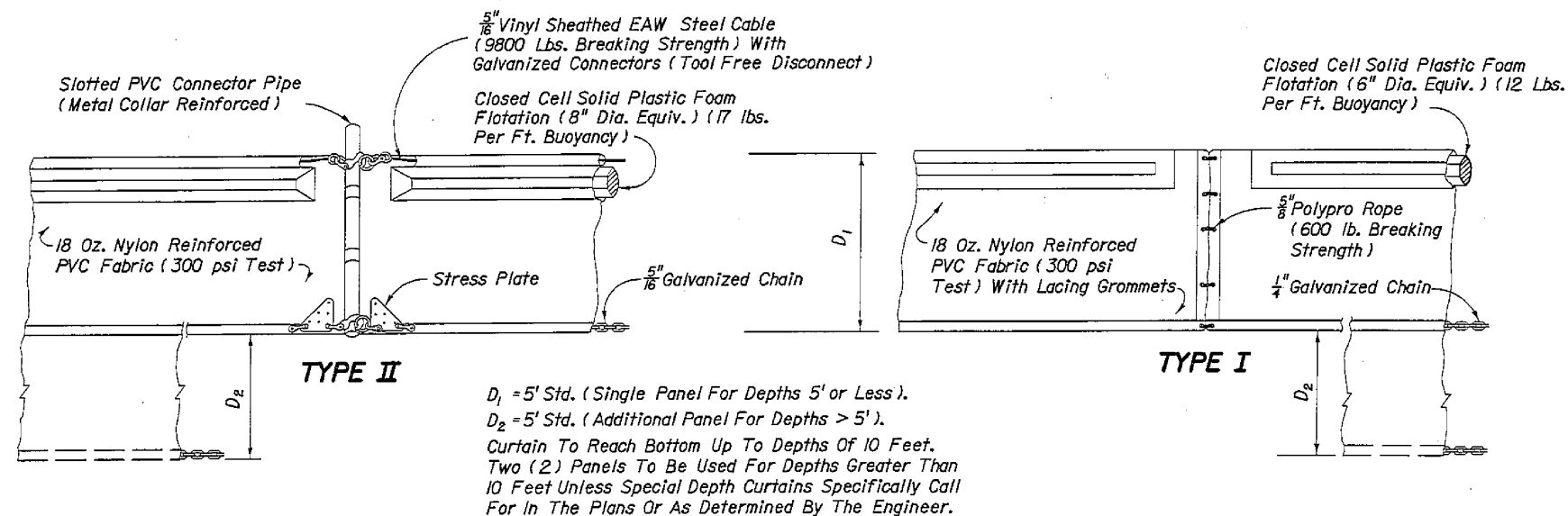
REVISD:

PLOT DATE:

REVISD:

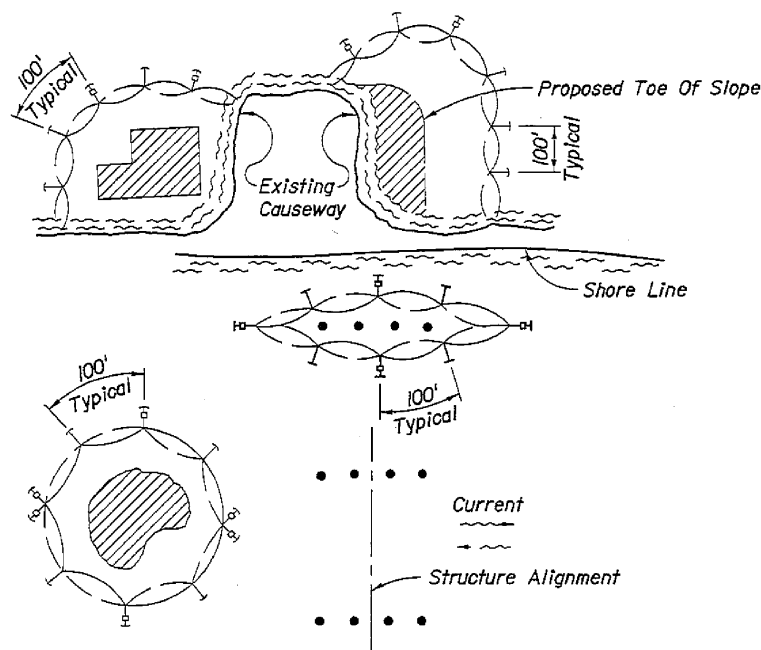
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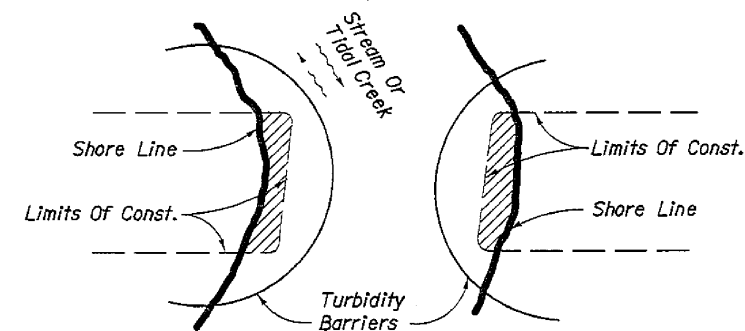
NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

### FLOATING TURBIDITY BARRIERS



#### LEGEND

- Pile Locations
- ▨ Dredge Or Fill Area
- Mooring Buoy w/Anchor
- ⊥ Anchor
- Barrier Movement Due To Current Action



#### NOTES:

1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
2. Number and spacing of anchors dependent on current velocities.
3. Deployment of barrier around pile locations may vary to accommodate construction operations.
4. Navigation may require segmenting barrier during construction operations.
5. Contractor to submit turbidity barrier shop drawings prior to construction.

#### Note:

Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractors option unless otherwise specified in the plans.

Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

### TURBIDITY BARRIER APPLICATIONS

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PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

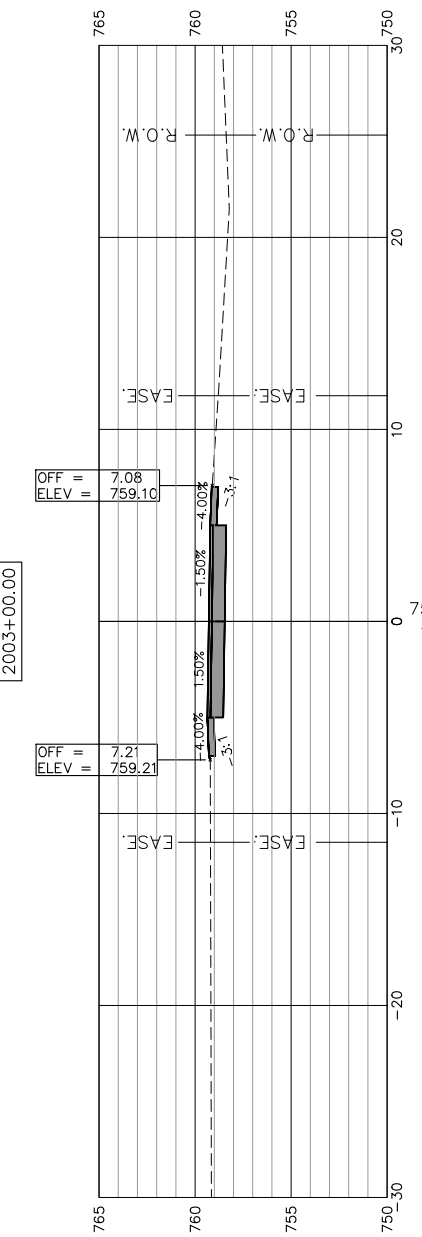
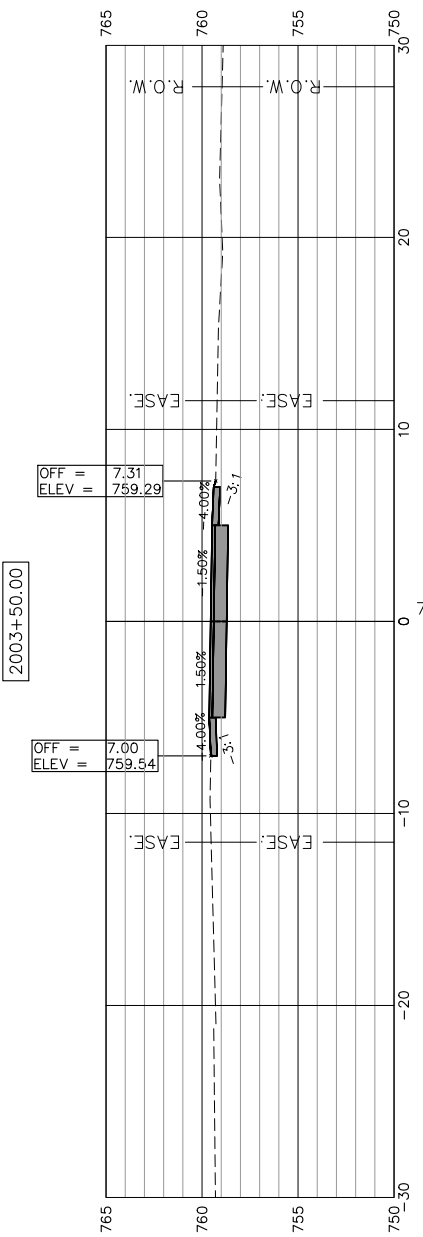
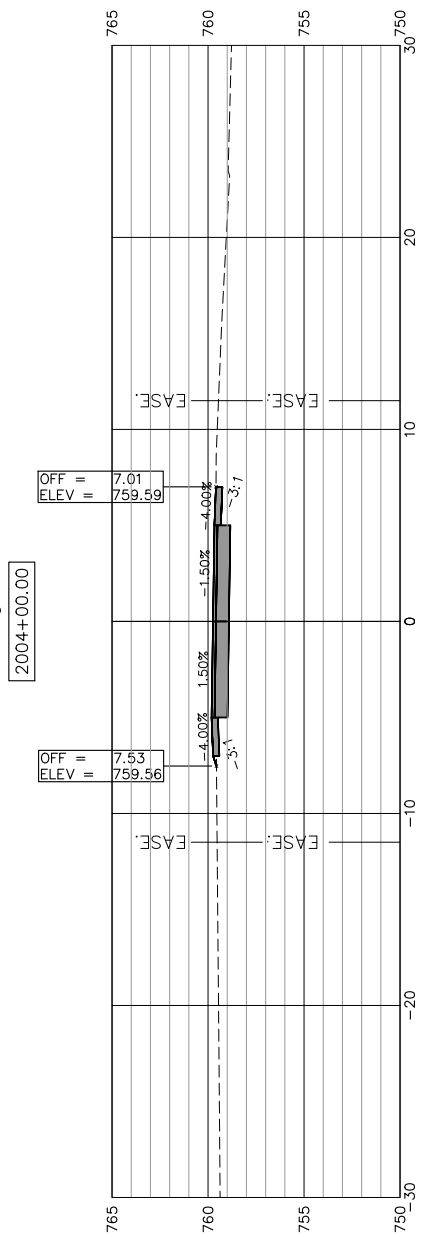
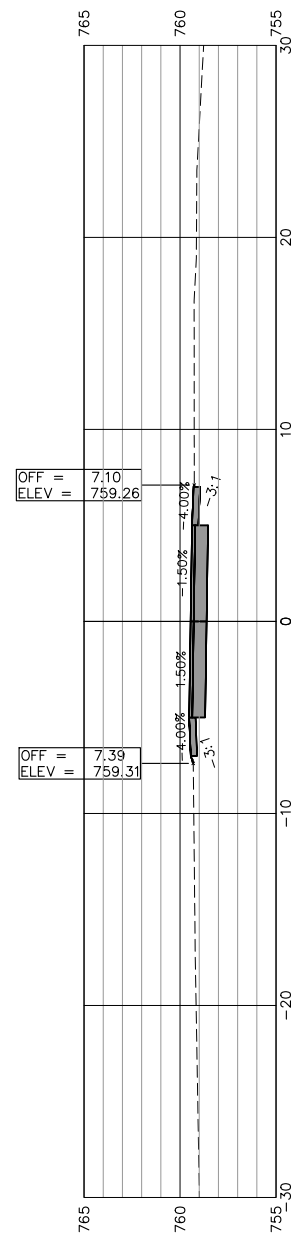
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	92	40
CITY OF FREEPORT		CONTRACT NO. 85674	



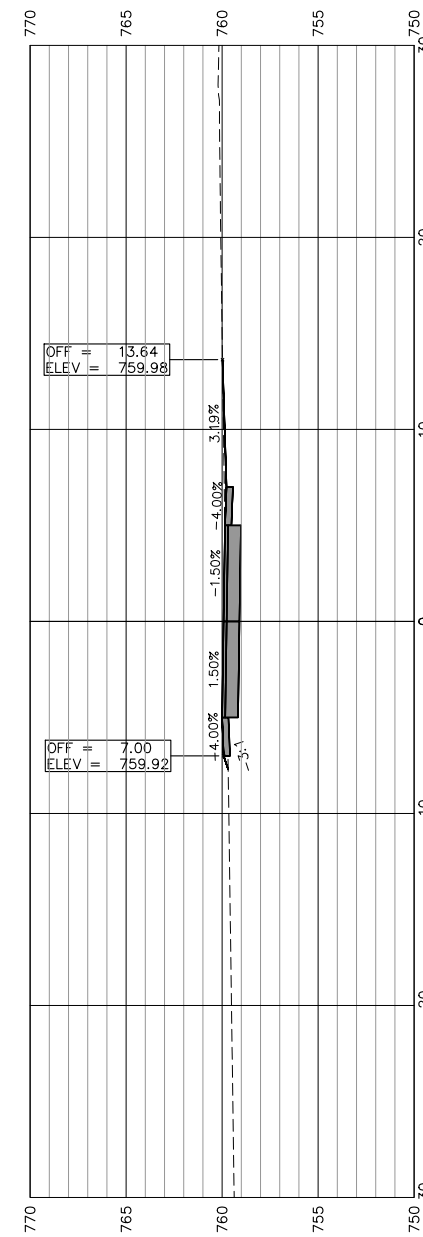
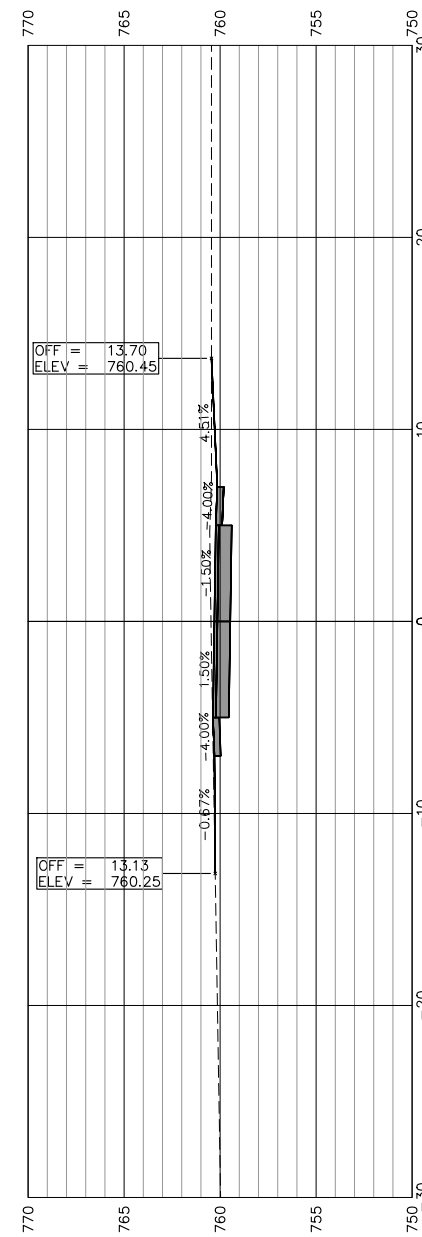




SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STEPHENSON STREET OMISSION



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

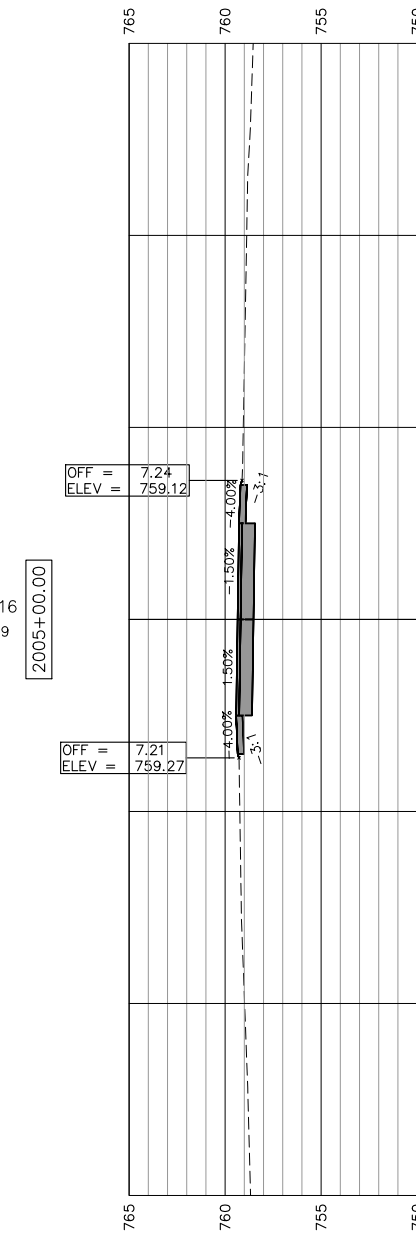
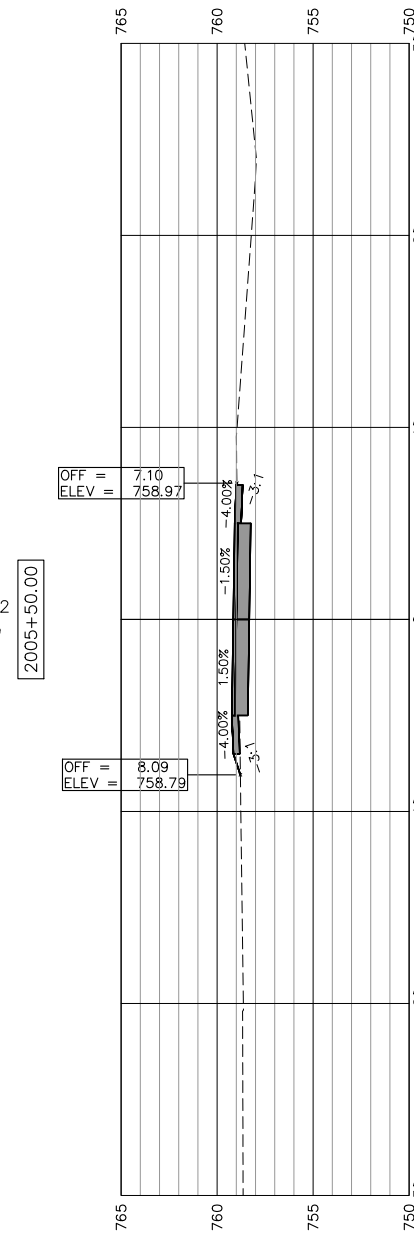
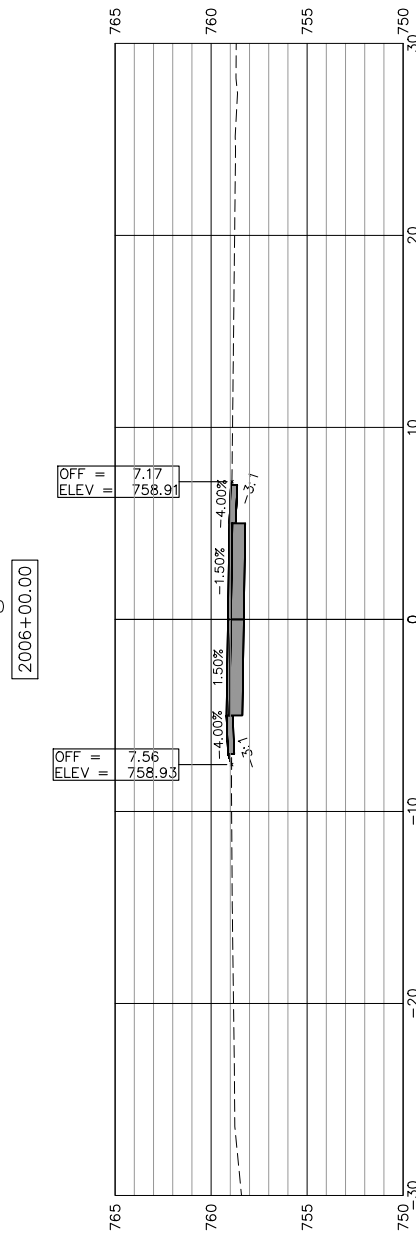
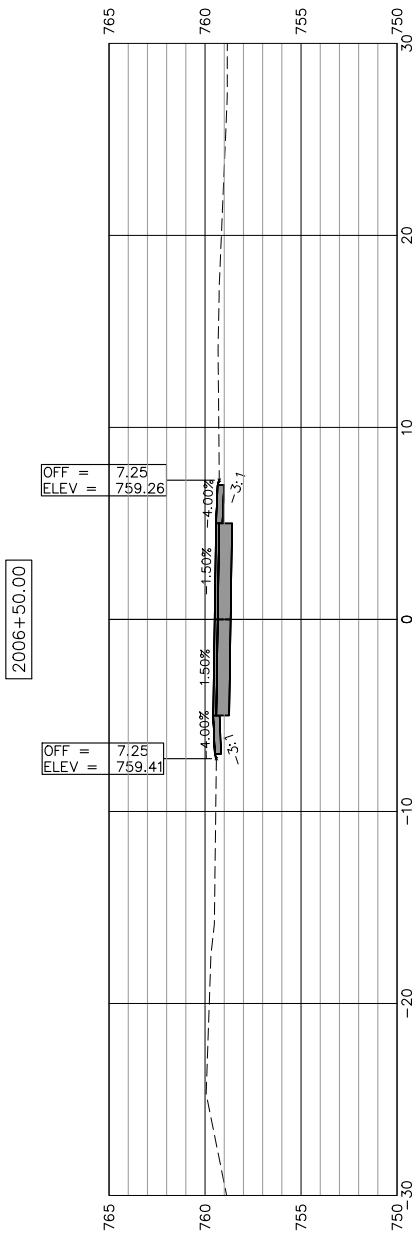
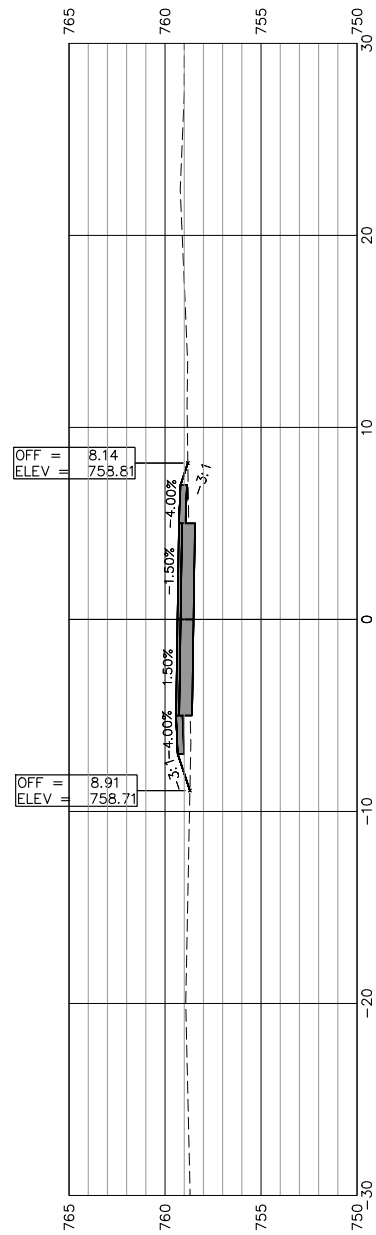
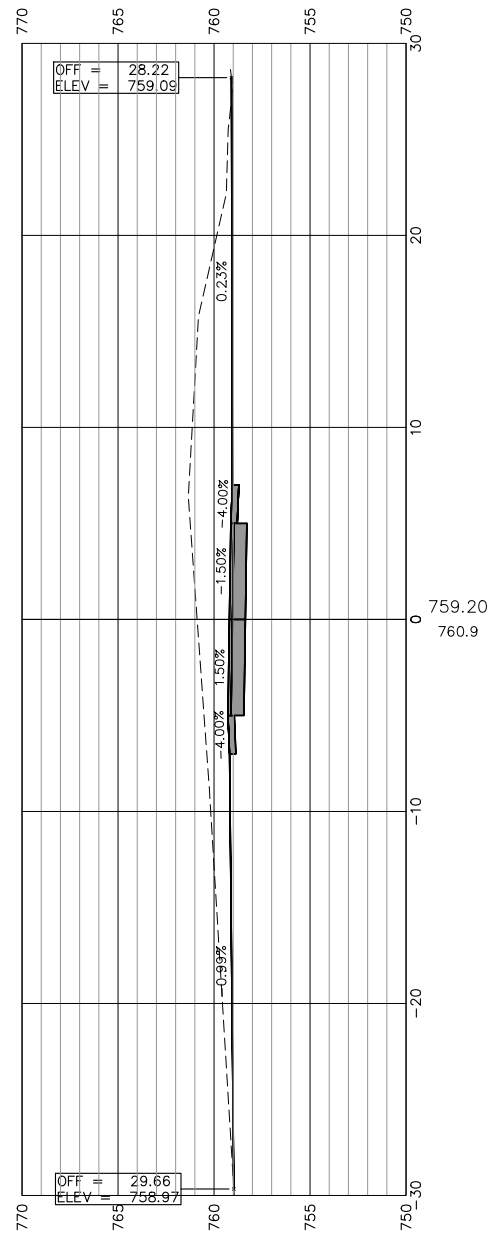
FREEPORT PEC PATH

SHEET NO. 1 OF 45 SHEETS

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	43
CITY OF FREEPORT		CONTRACT NO. 85674		

ILLINOIS FED. AID PROJECT -

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

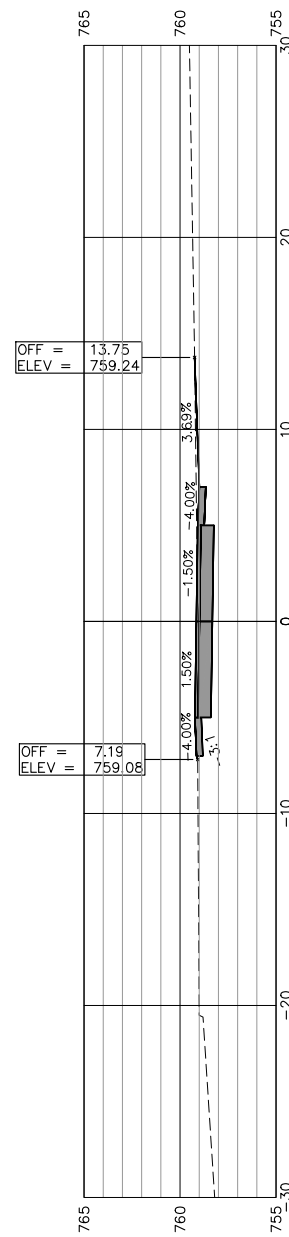
CROSS SECTIONS 2004+50-2007+00  
 FREEPORT PEC PATH

SHEET NO. 2 OF 45 SHEETS

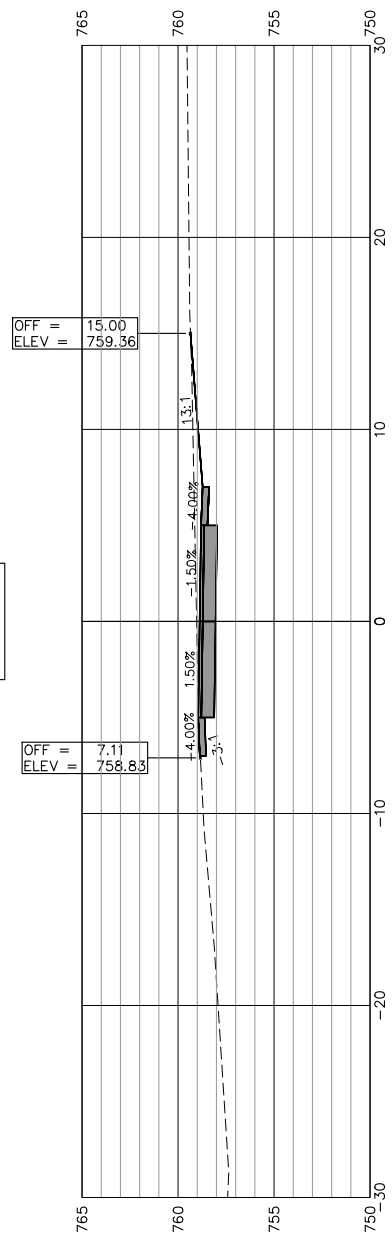
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	44
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

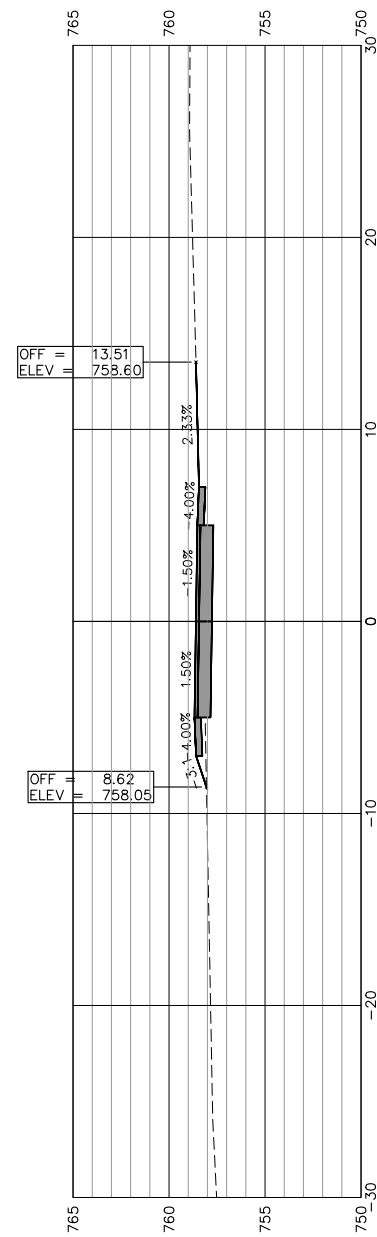
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



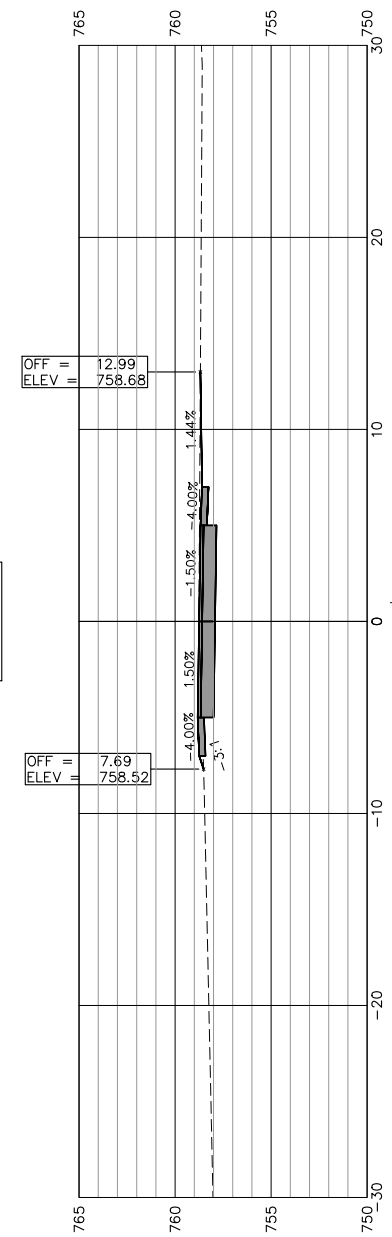
2010+00.00



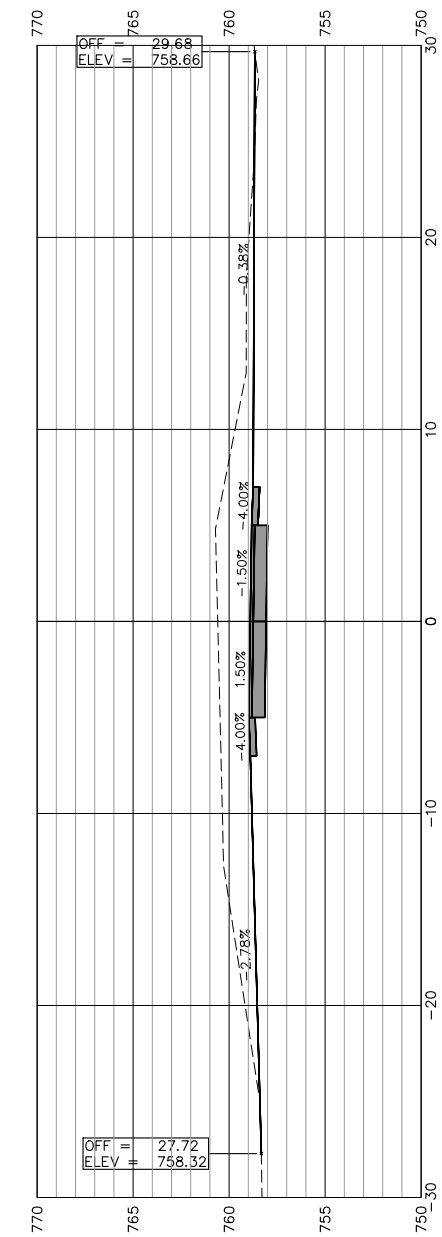
2009+50.00



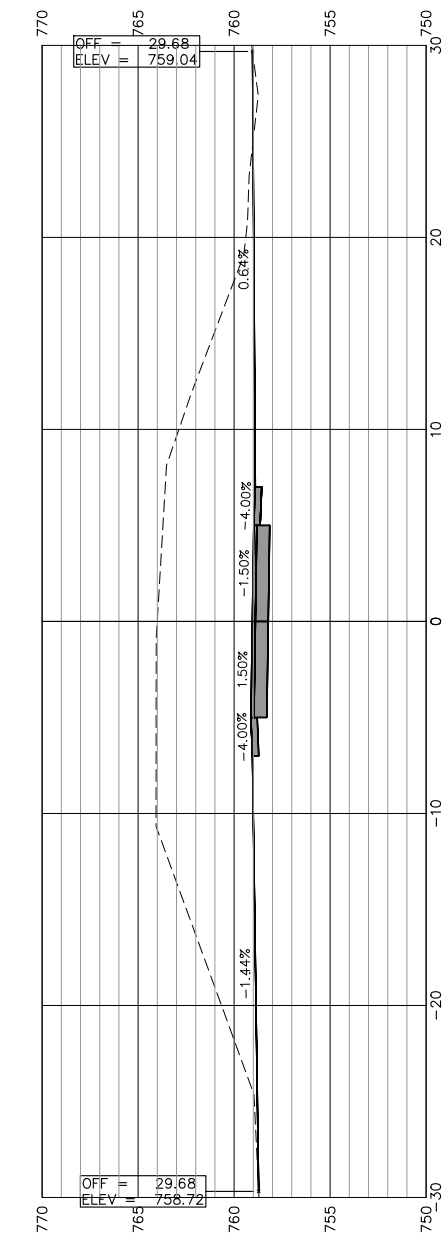
2009+00.00



2008+50.00



2008+00.00



2007+50.00

STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2007+50-2010+00  
 FREEPORT PEC PATH

SHEET NO. 3 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	45
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

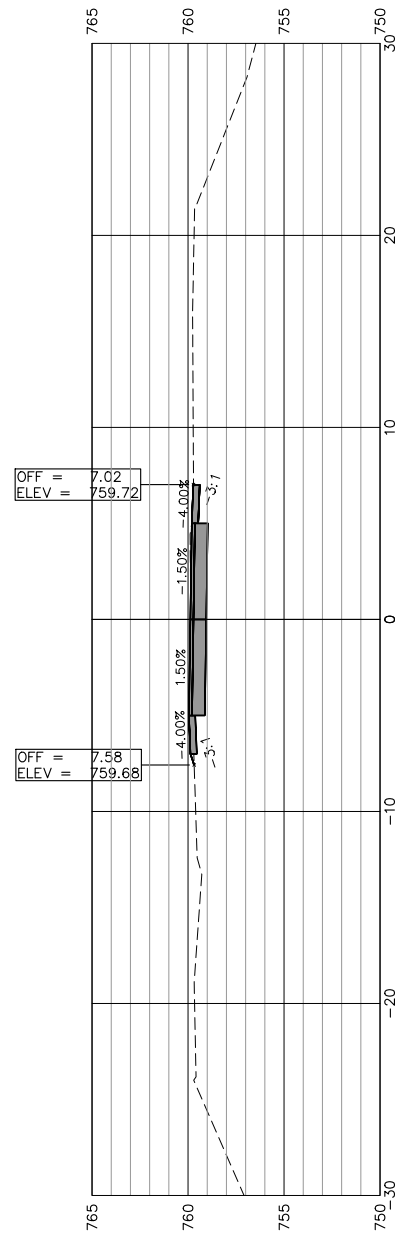


USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

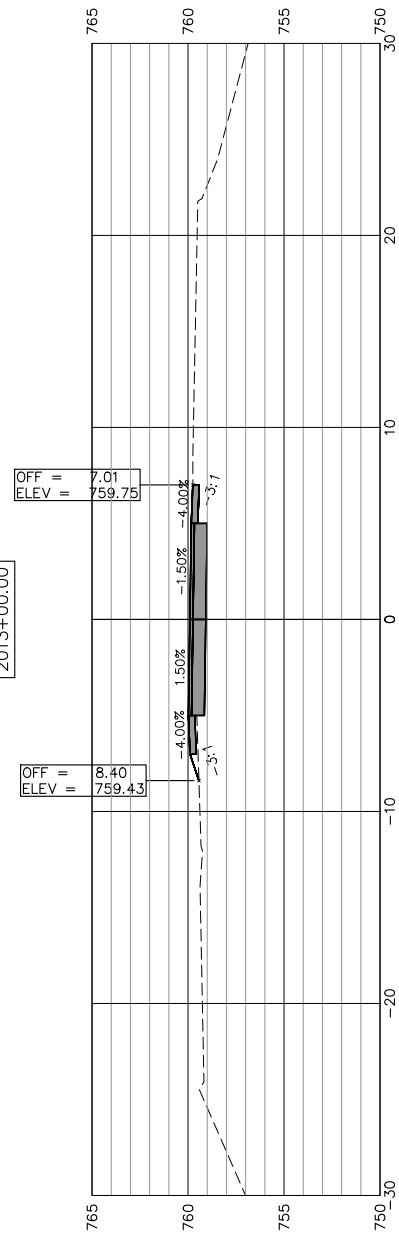
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 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

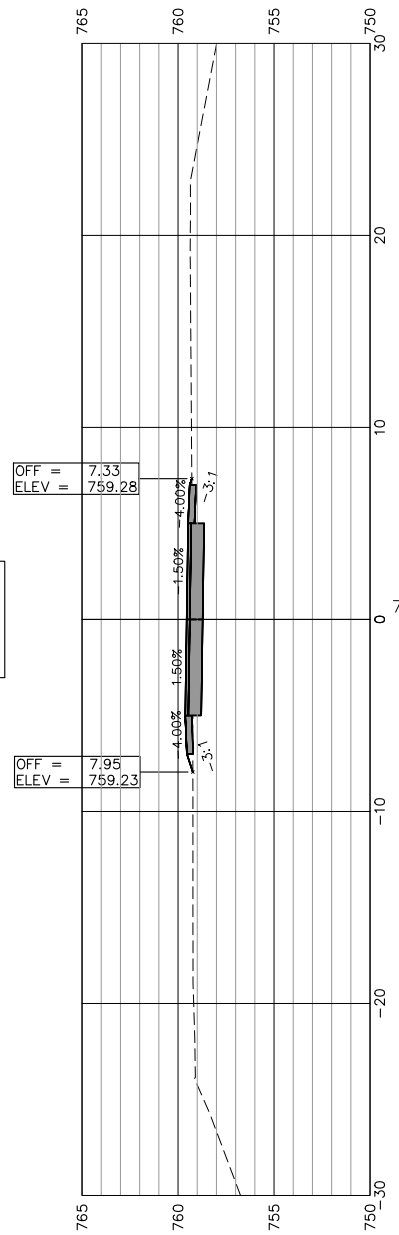
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



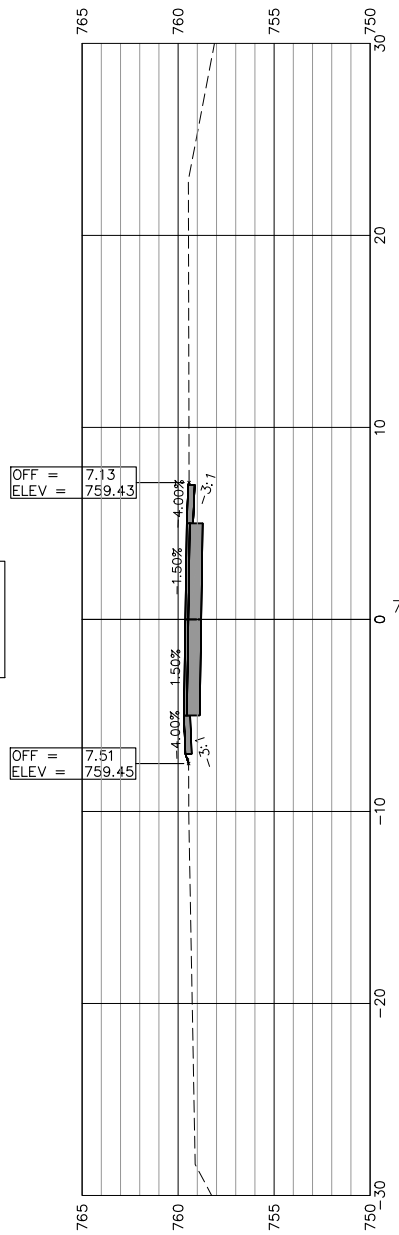
2013+00.00



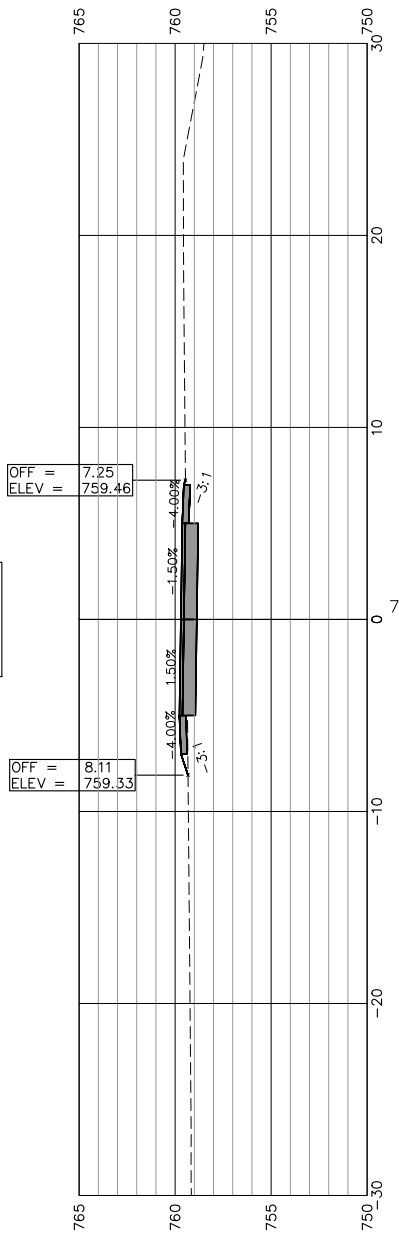
2012+50.00



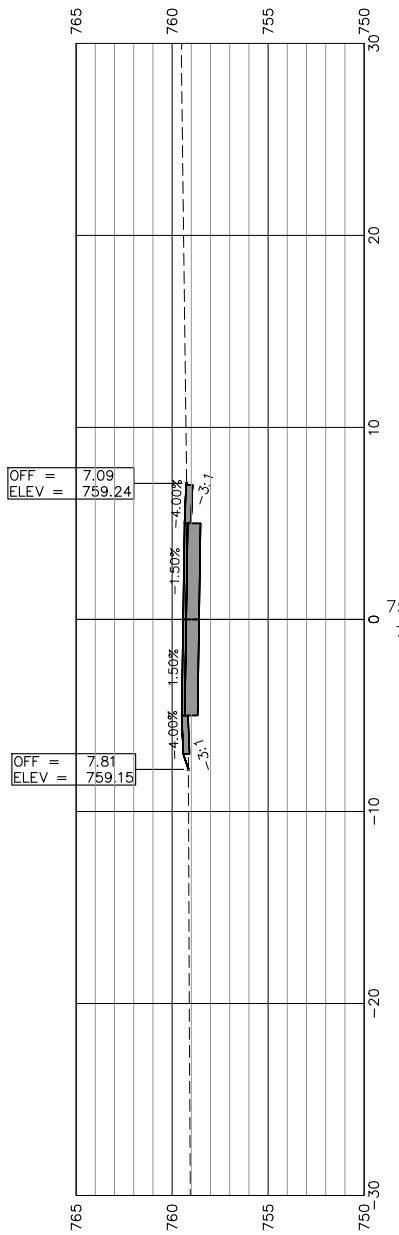
2012+00.00



2011+50.00



2011+00.00



2010+50.00



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

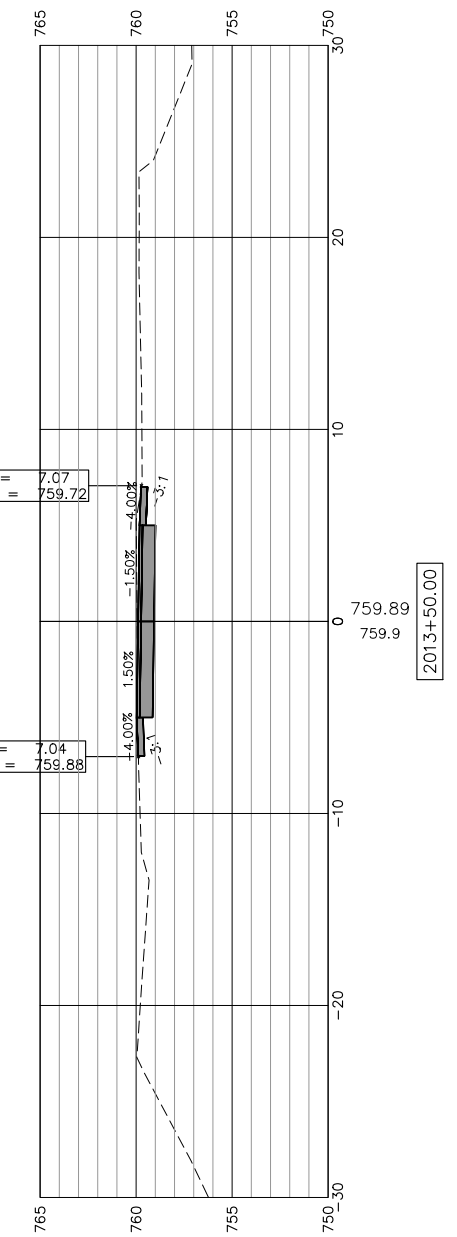
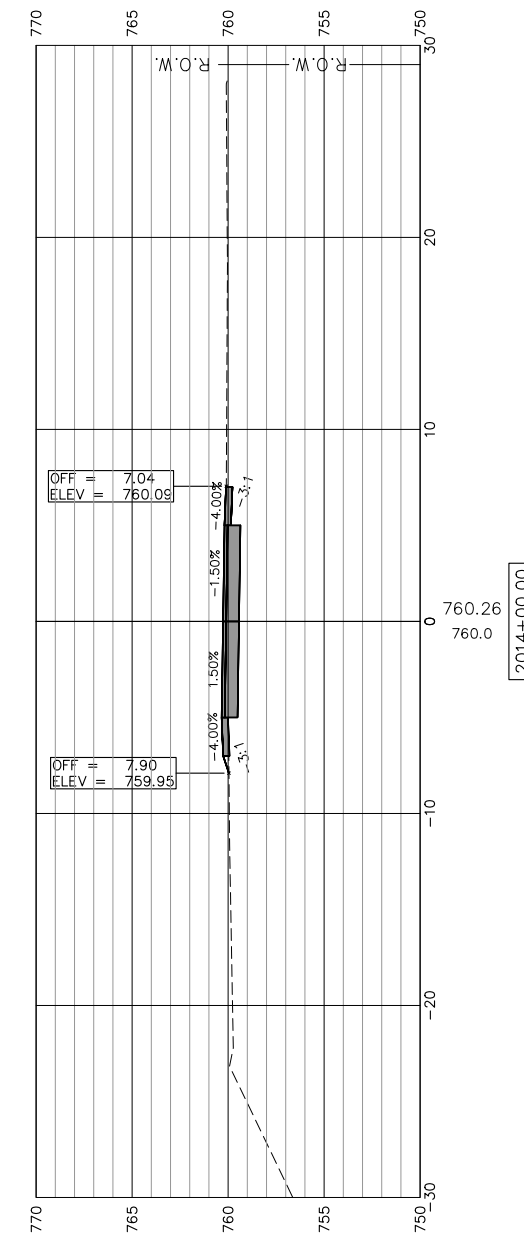
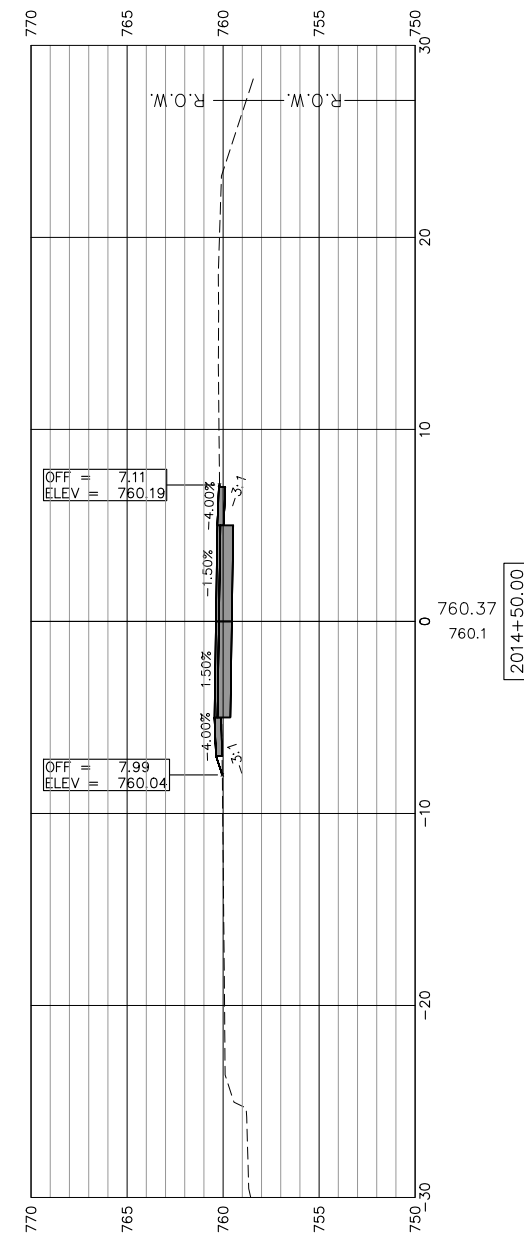
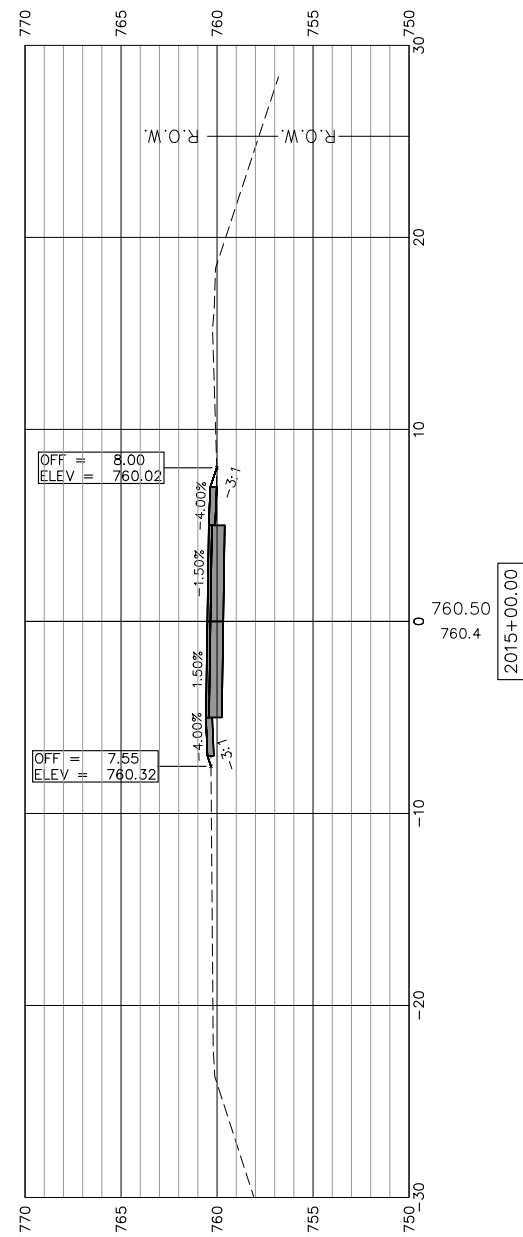
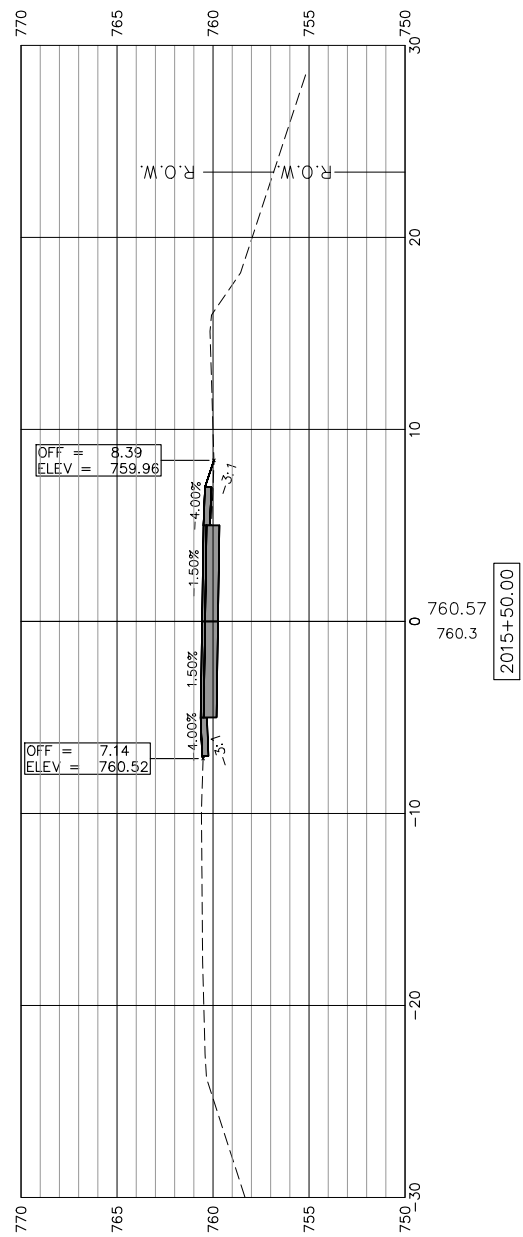
STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2010+50-2013+00  
 FREEPORT PEC PATH

SHEET NO. 4 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	46
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

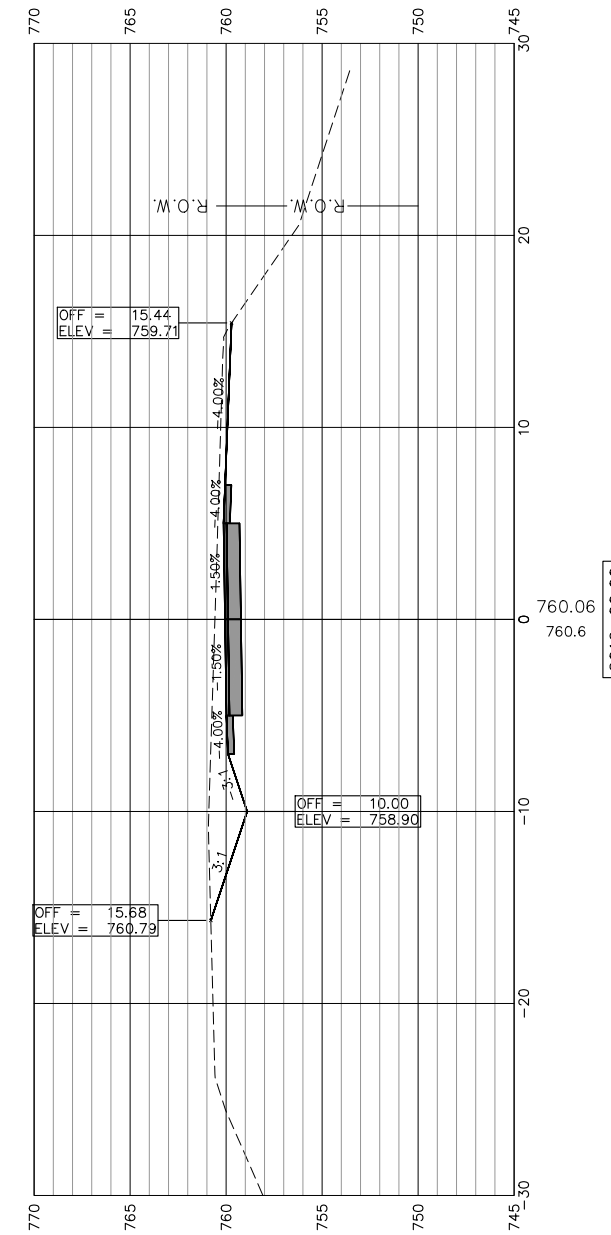
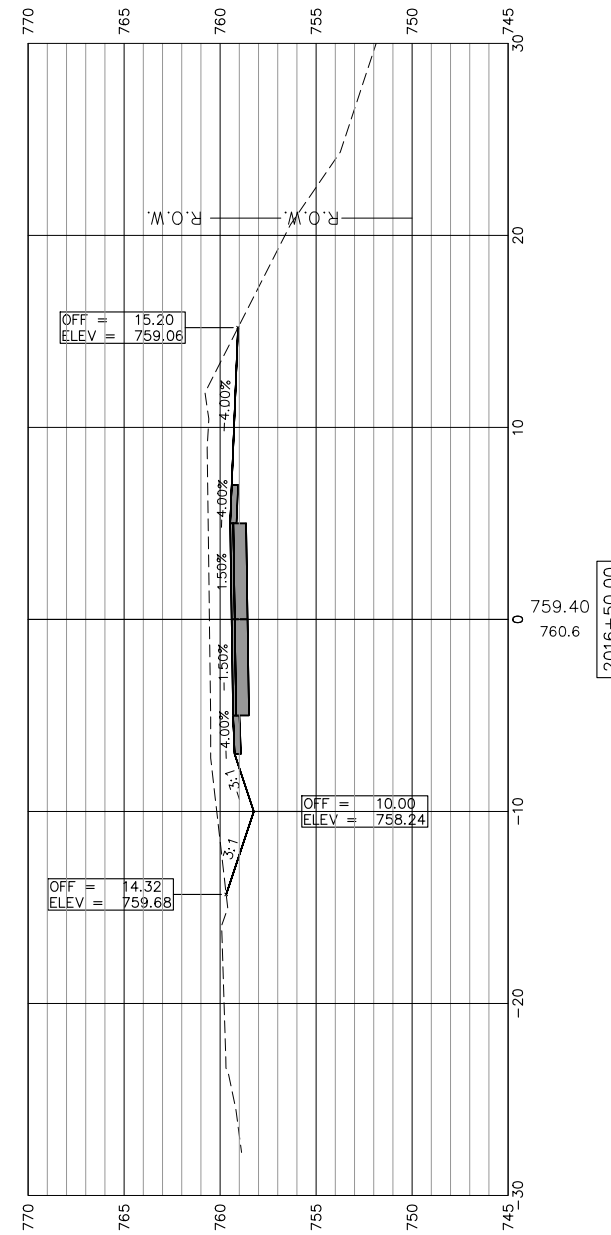
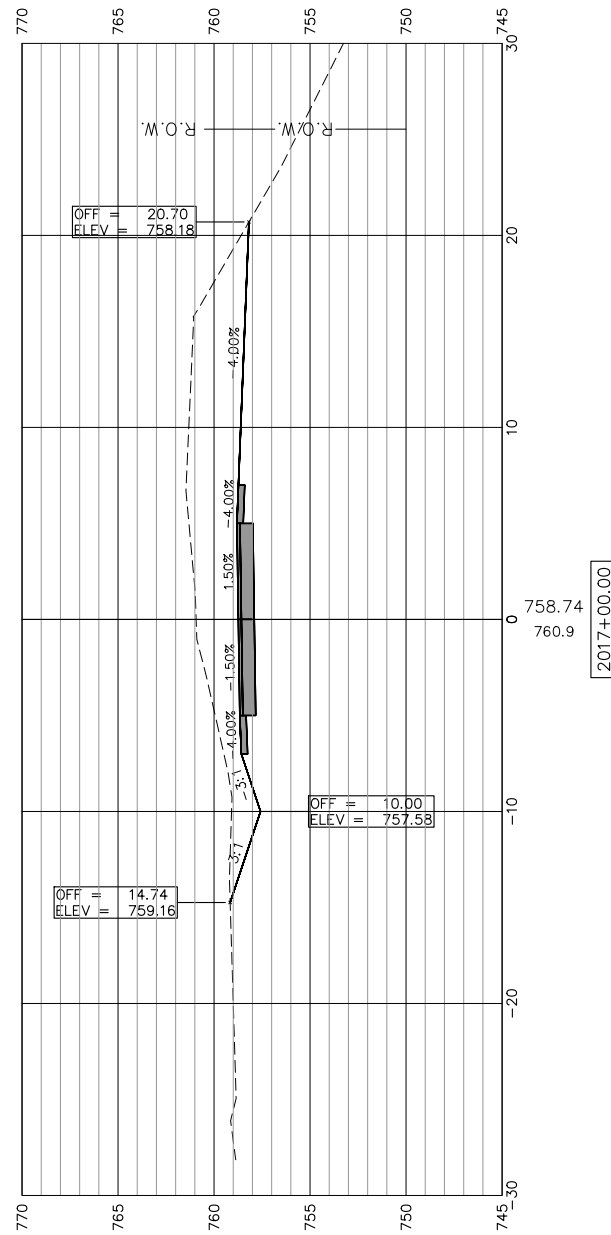
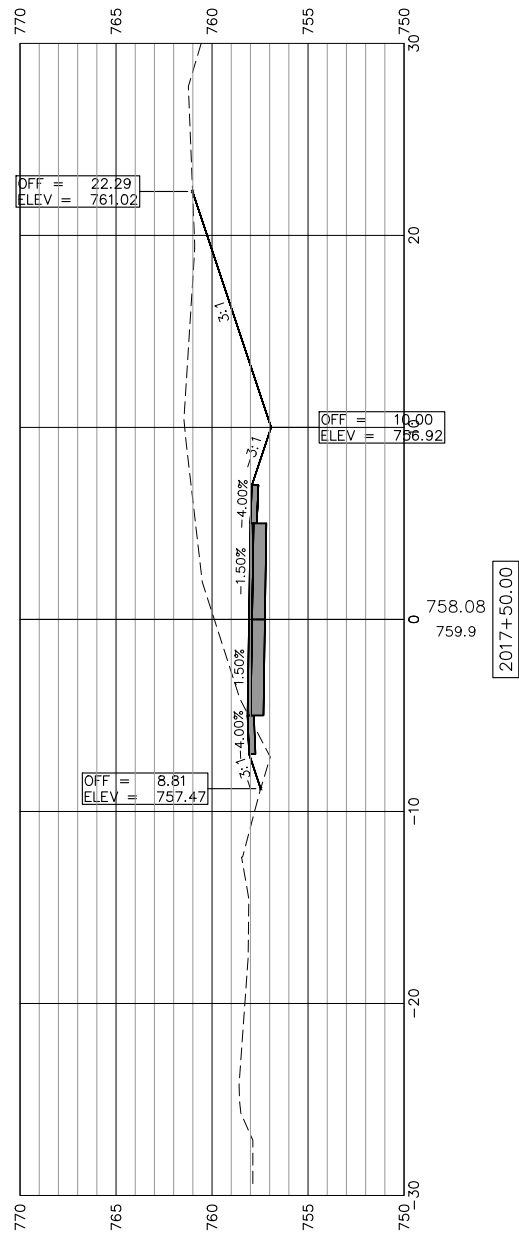
STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2013+50-2015+50  
 FREEPORT PEC PATH

SHEET NO. 5 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	47
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2016+00-2017+50  
 FREEPORT PEC PATH

SHEET NO. 6 OF 45 SHEETS

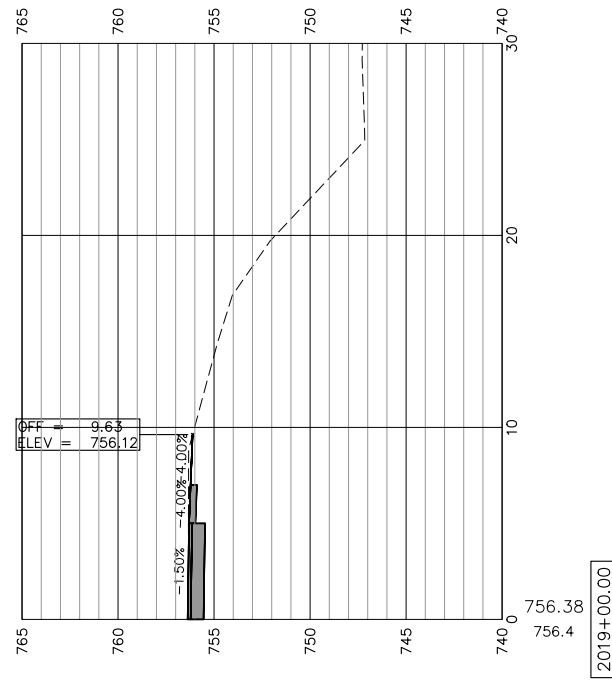
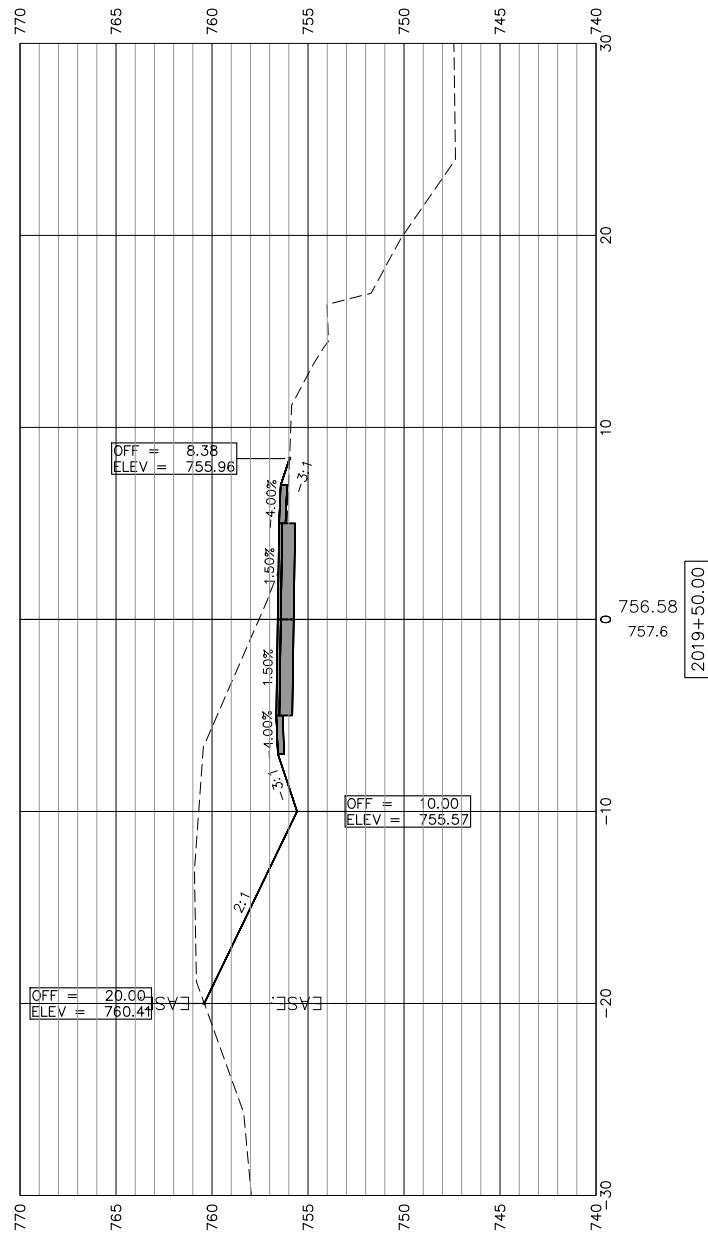
USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	48
CITY OF FREEPORT		CONTRACT NO. 85674	

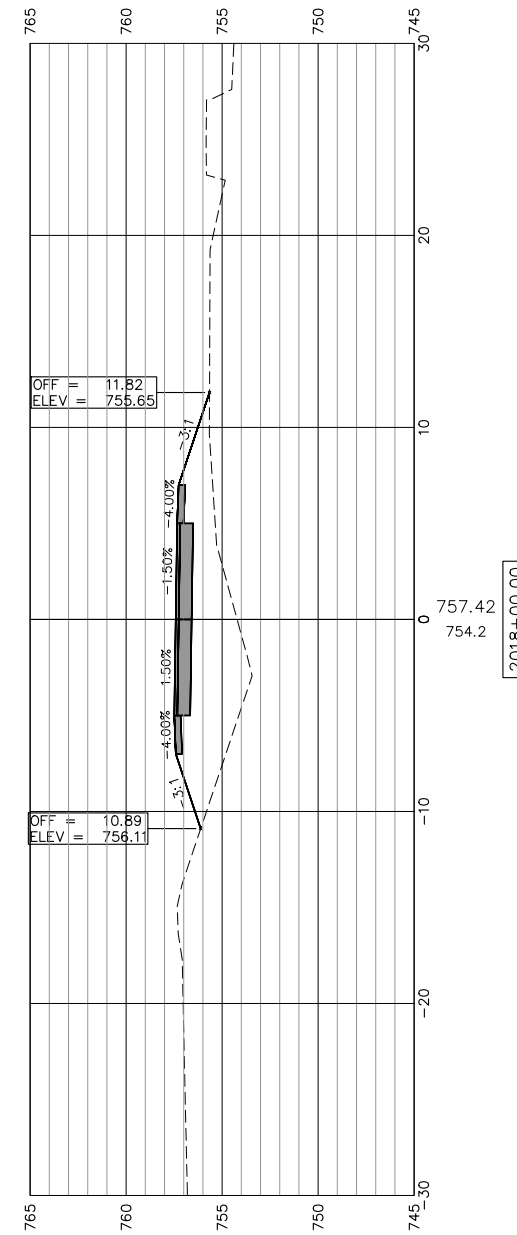
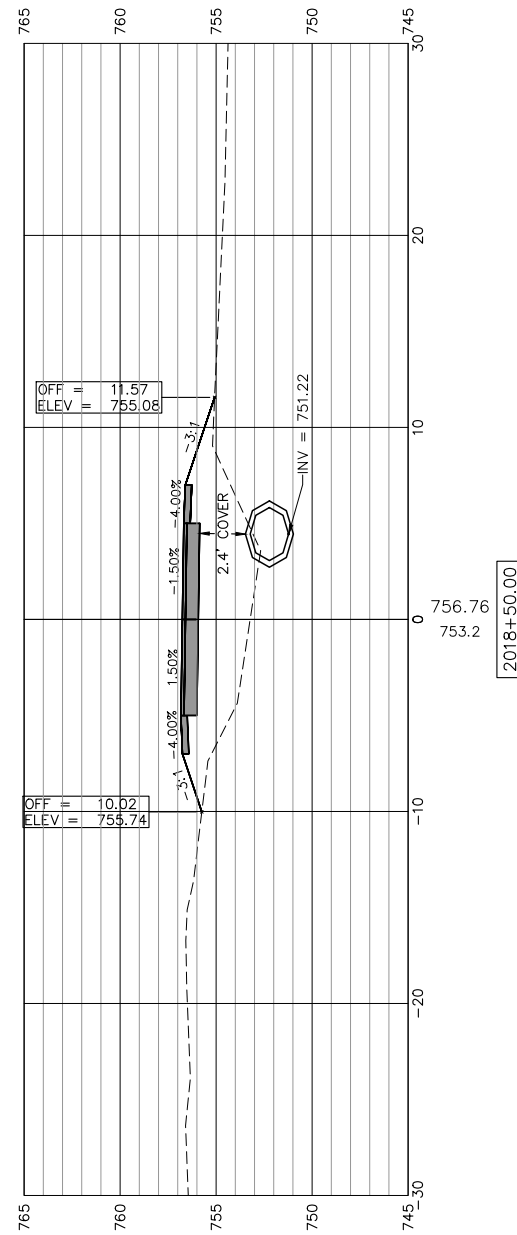




SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



SEE "PLAN AND PROFILE  
 SHERIDAN AVE." FOR  
 ADDITIONAL INFORMATION



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2018+00-2019+50  
 FREEPORT PEC PATH

SHEET NO. 7 OF 45 SHEETS

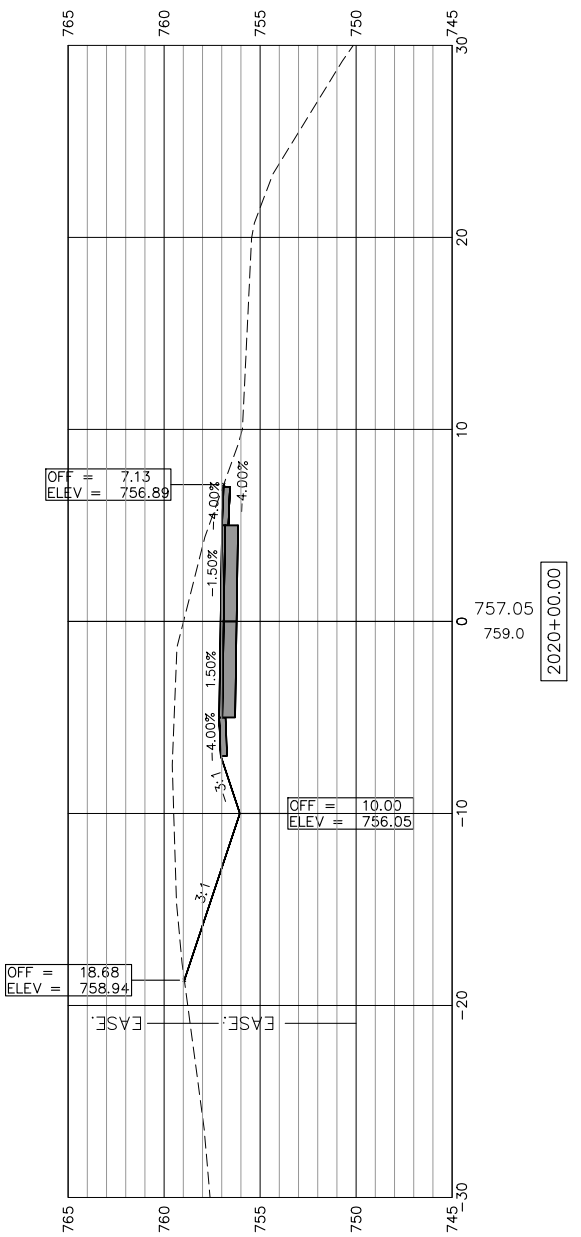
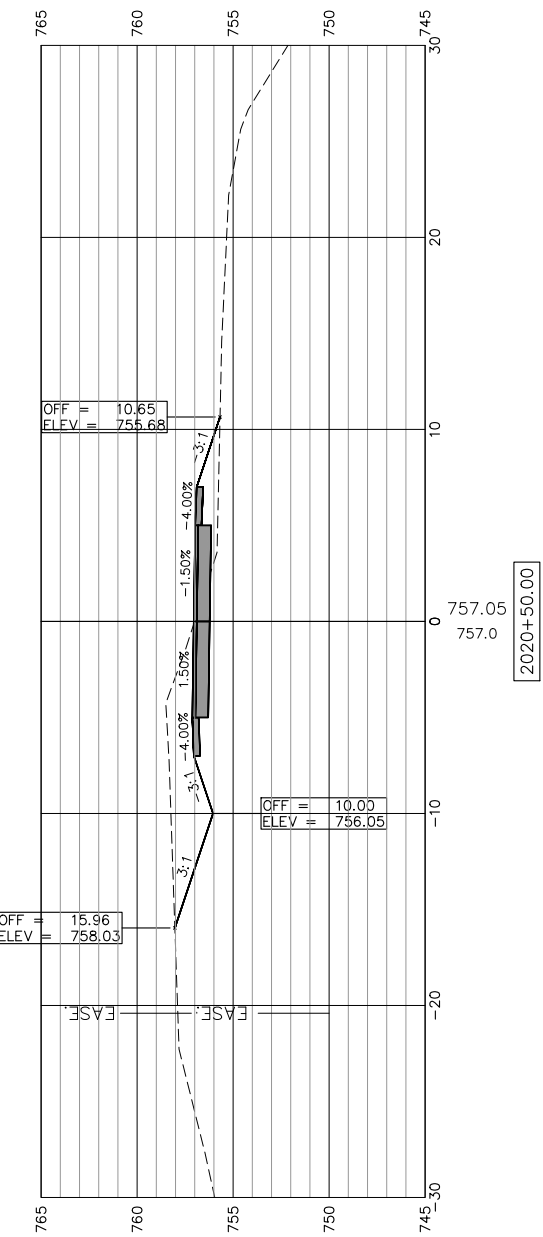
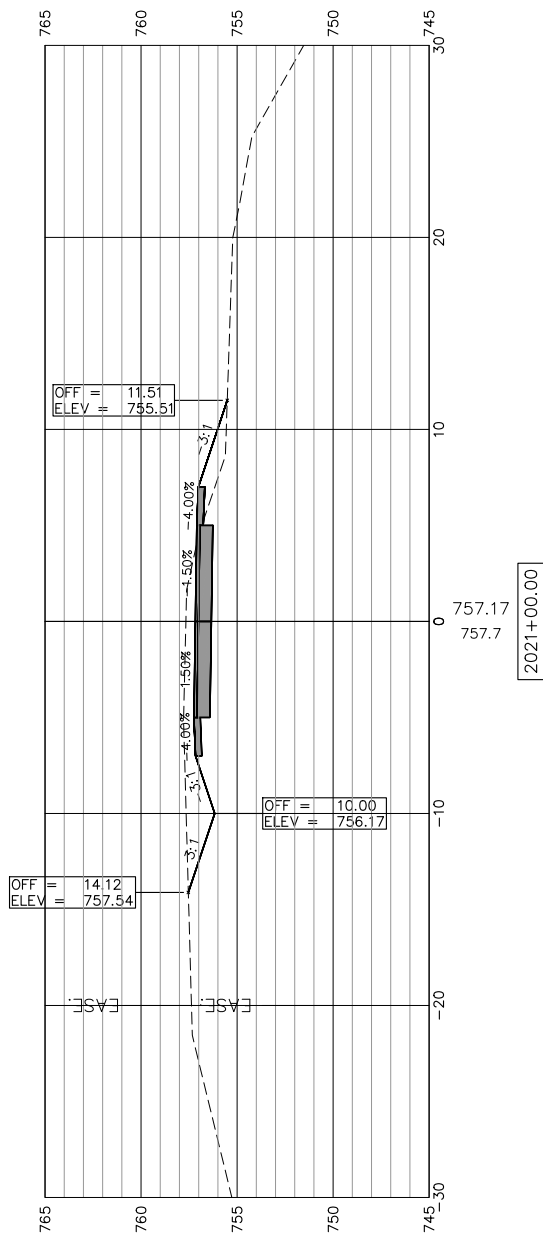
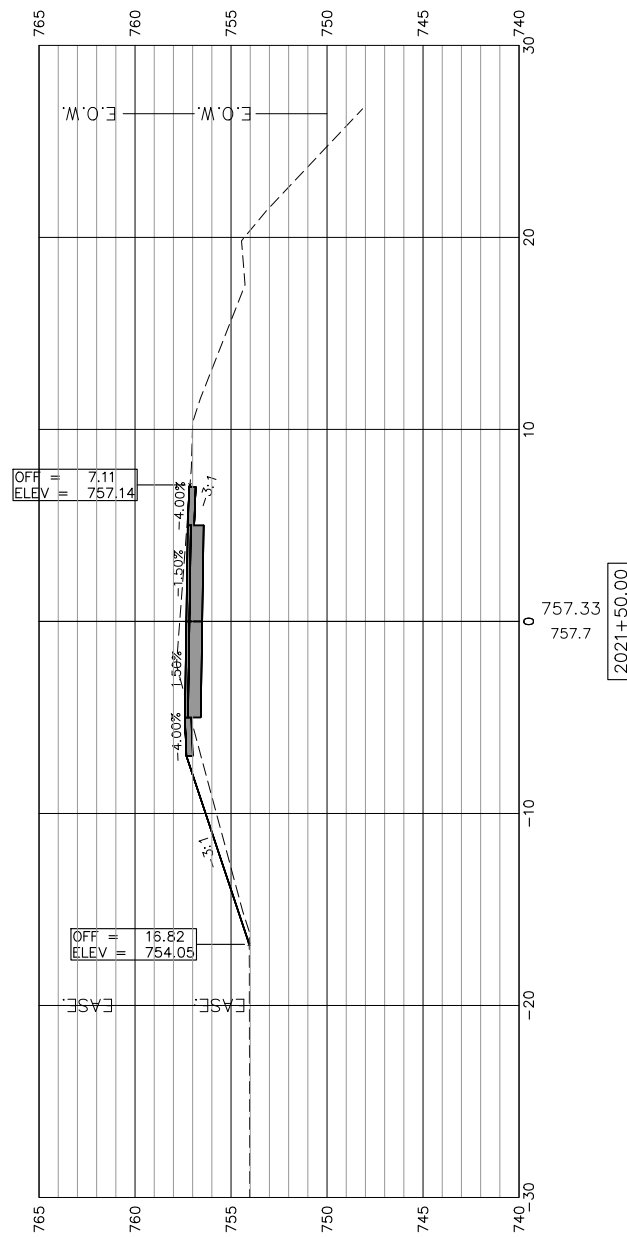
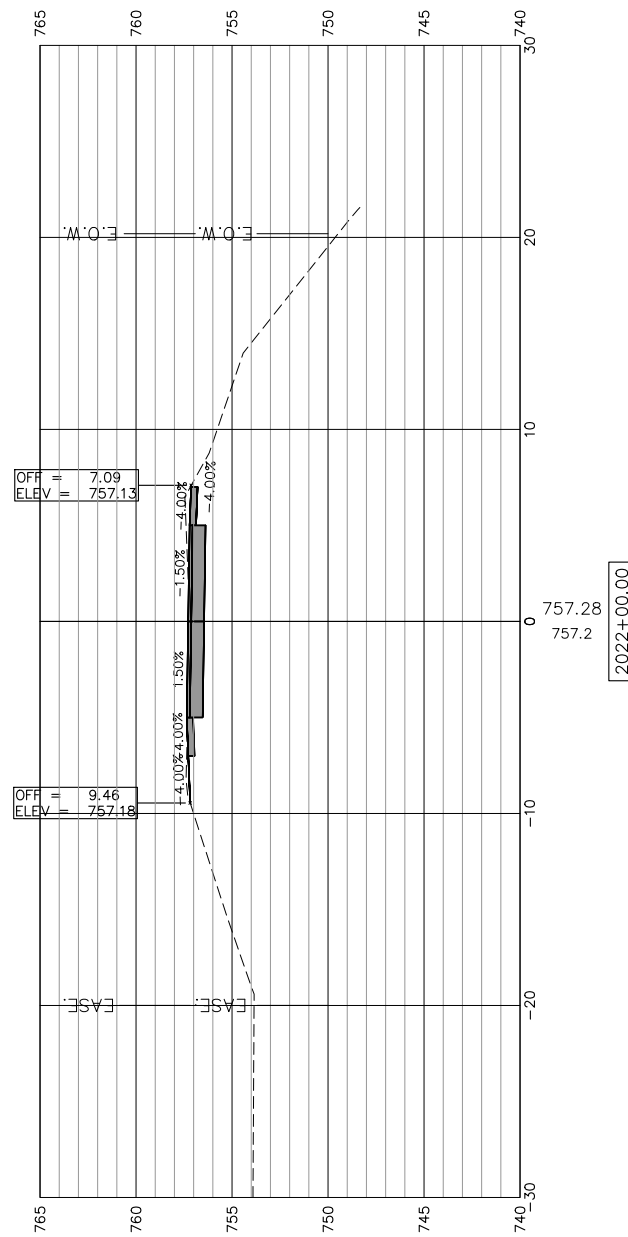
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	49
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2020+00-2022+00  
 FREEPORT PEC PATH

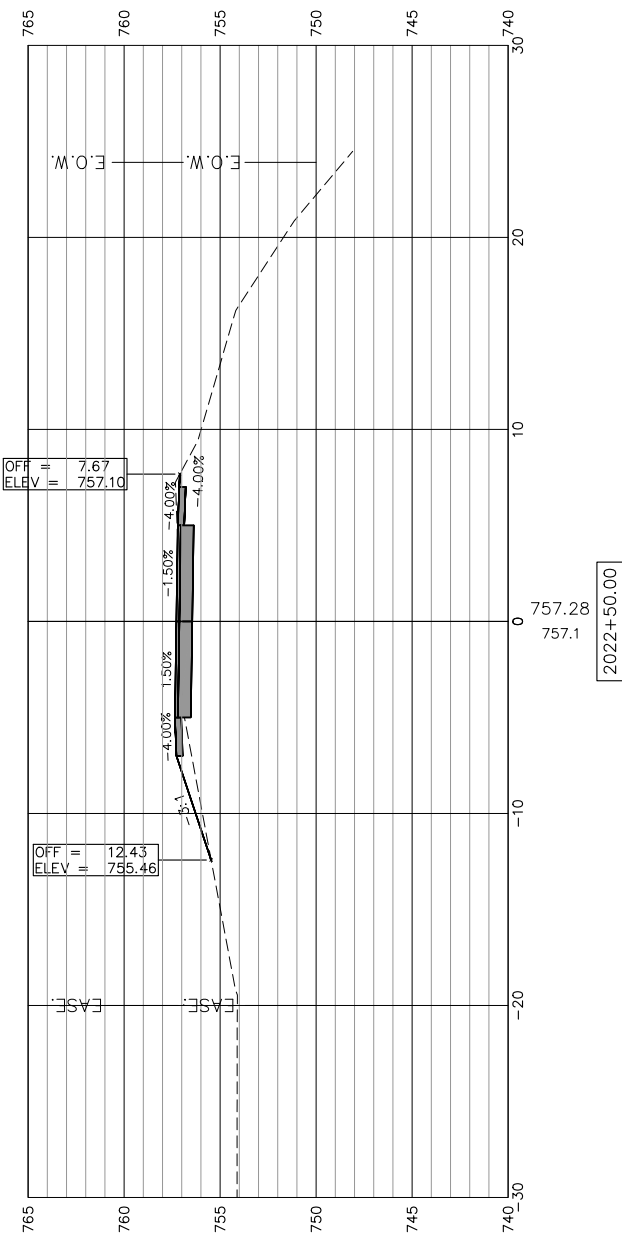
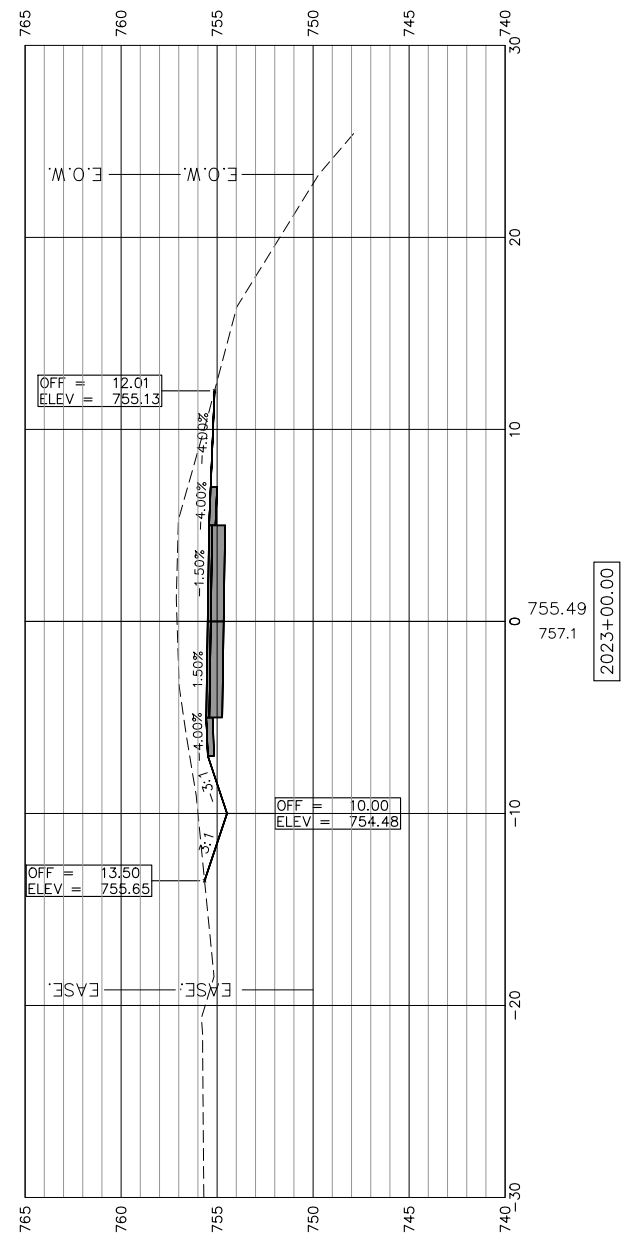
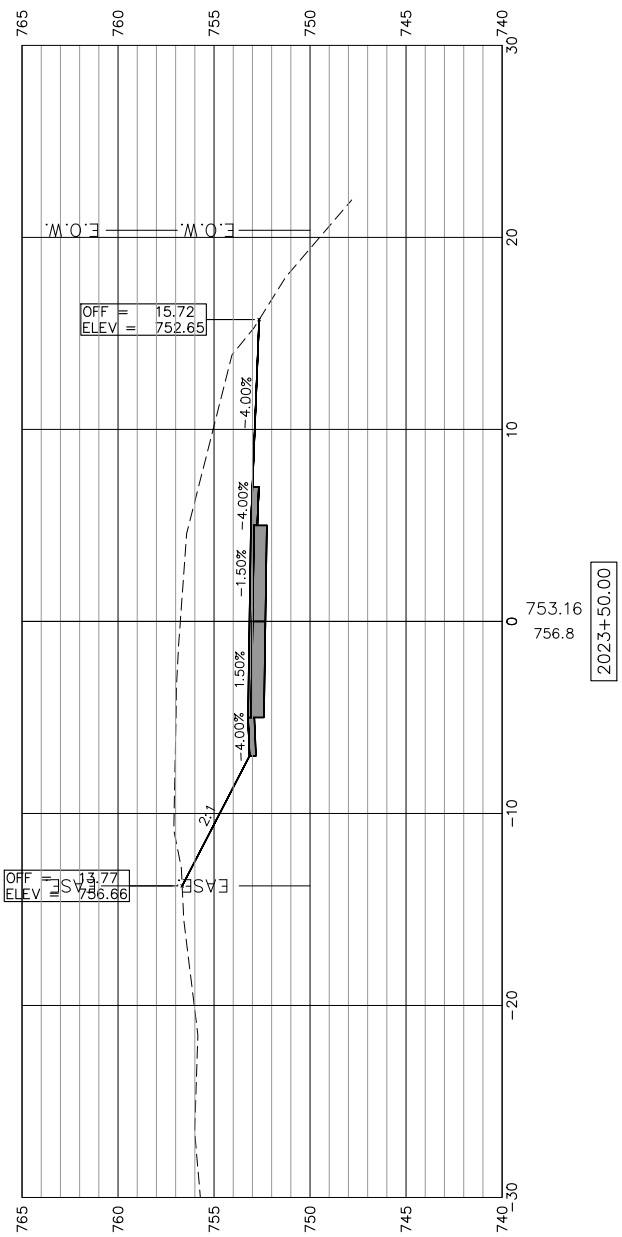
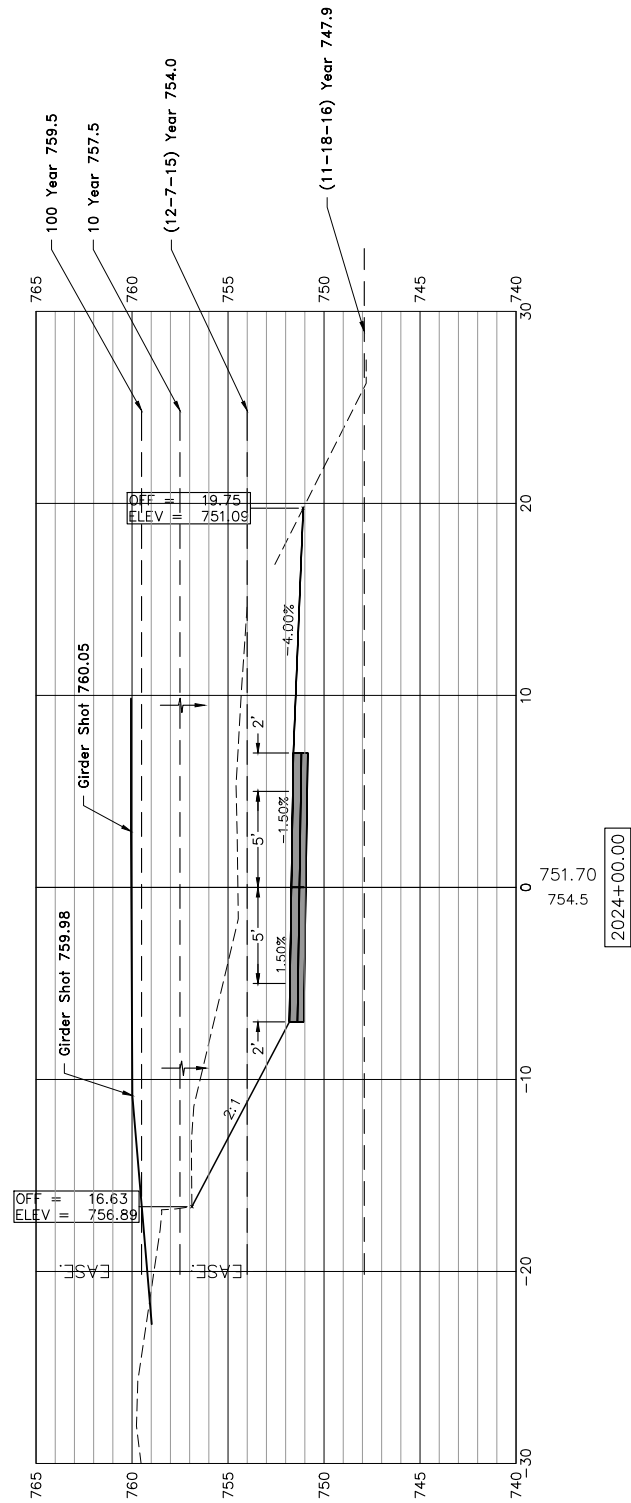
SHEET NO. 8 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	50
CITY OF FREEPORT		CONTRACT NO. 85674	



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

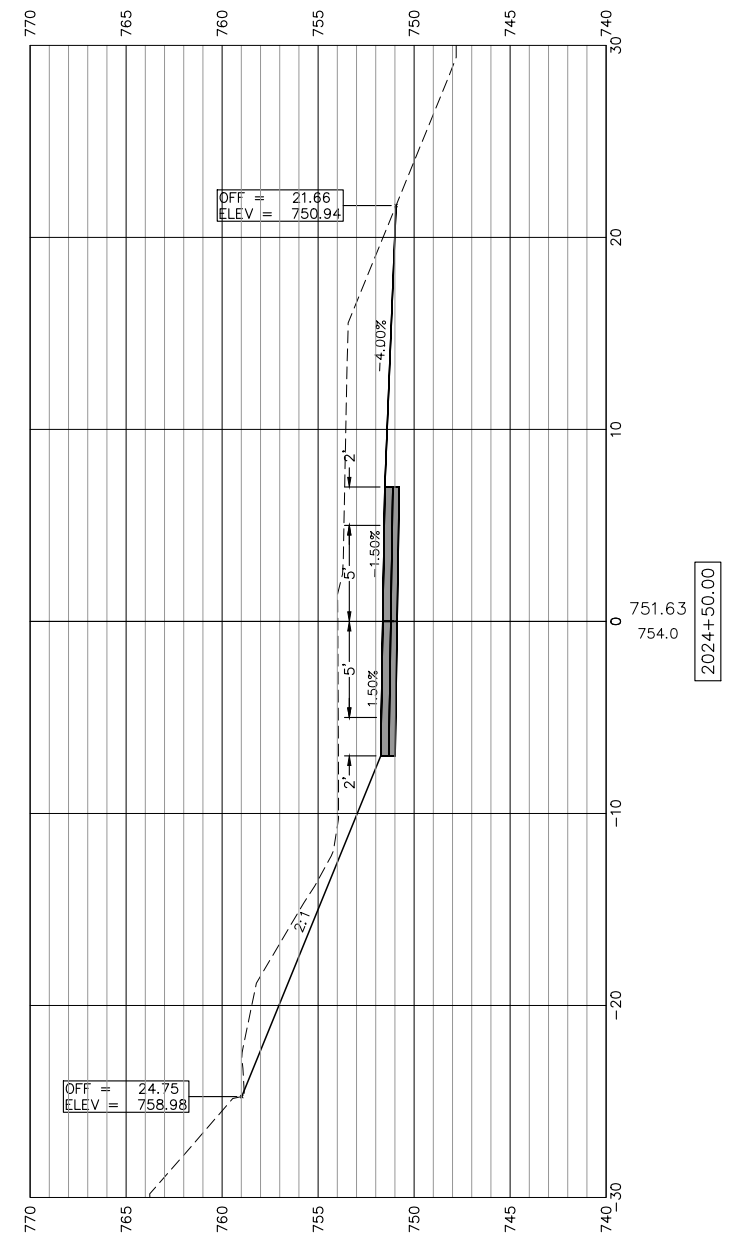
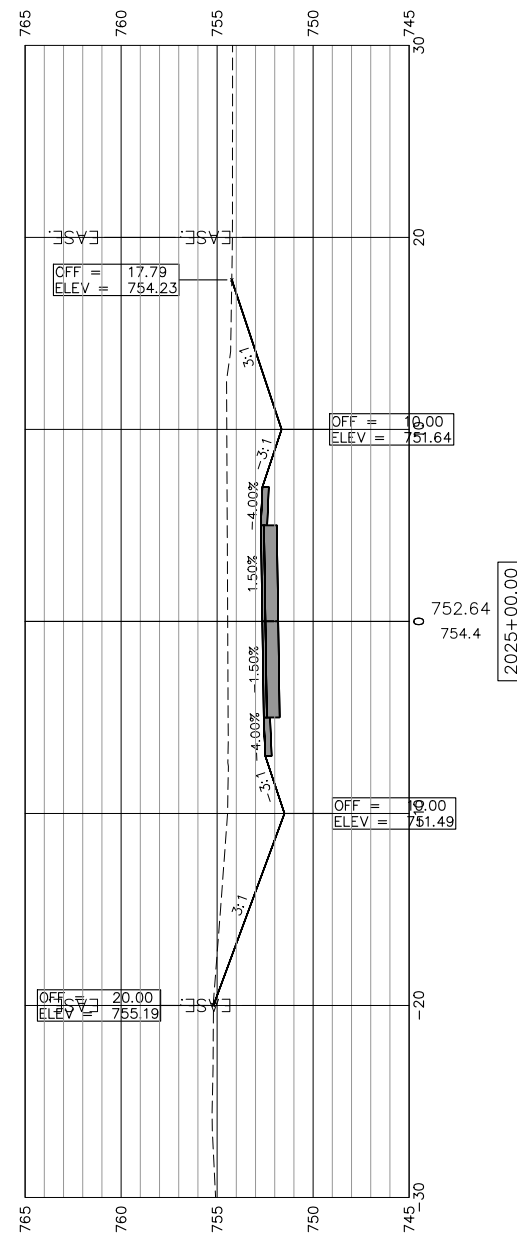
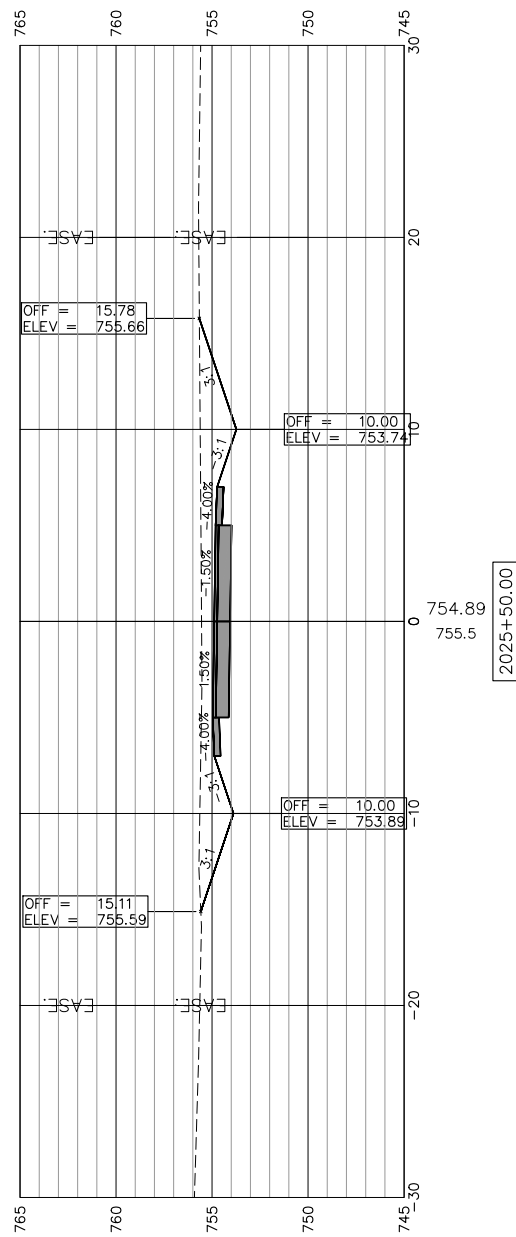
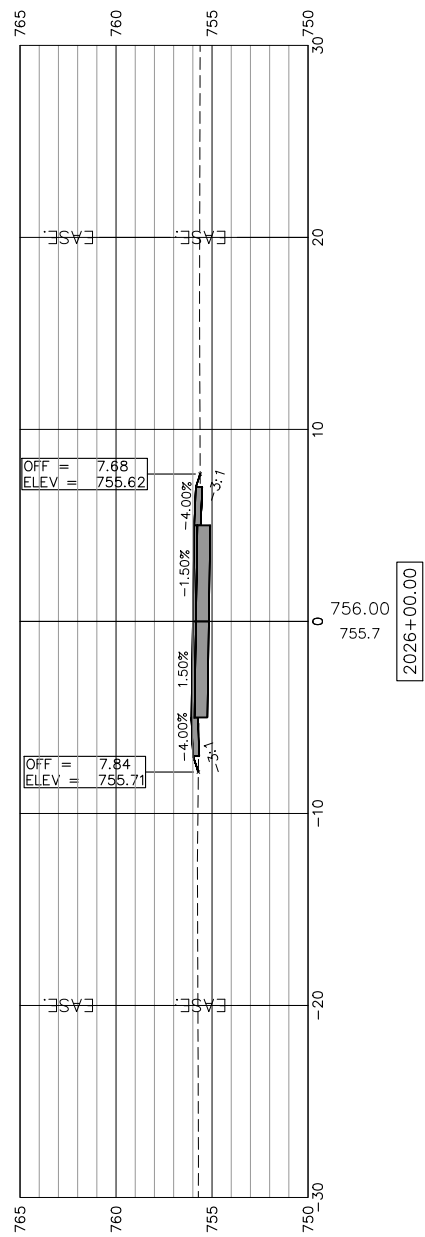
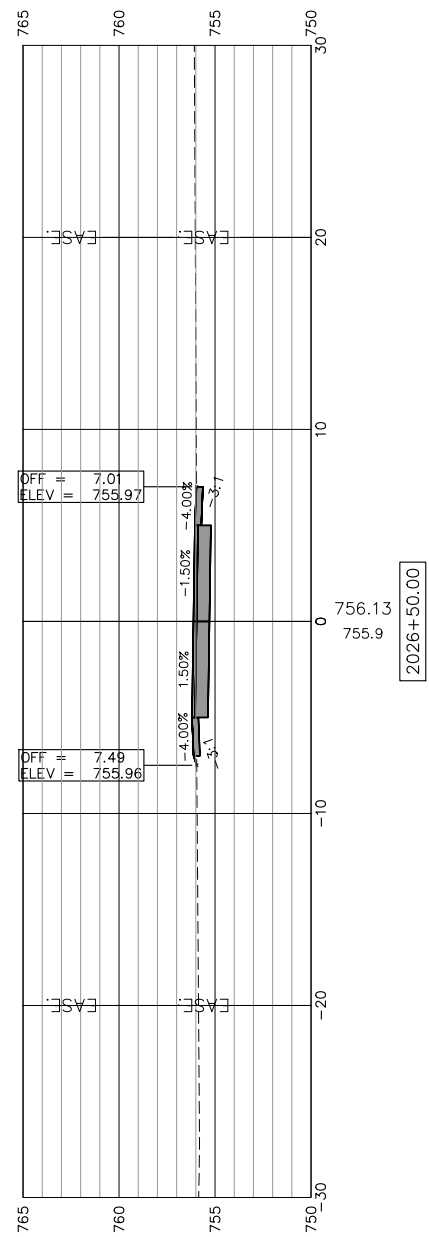
STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2022 + 50-2024 + 00  
 FREEPORT PEC PATH

SHEET NO. 9 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	51
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2024+50-2026+50  
 FREEPORT PEC PATH

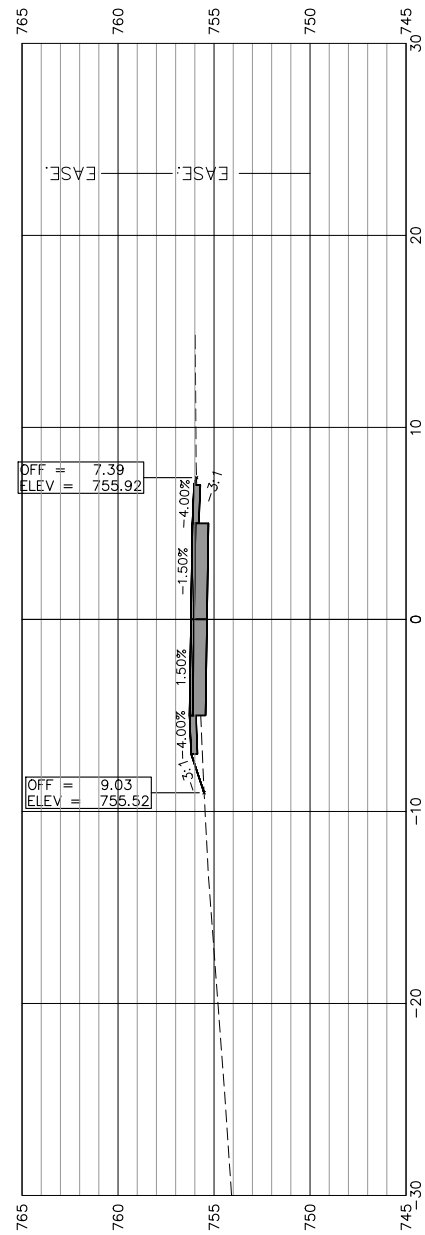
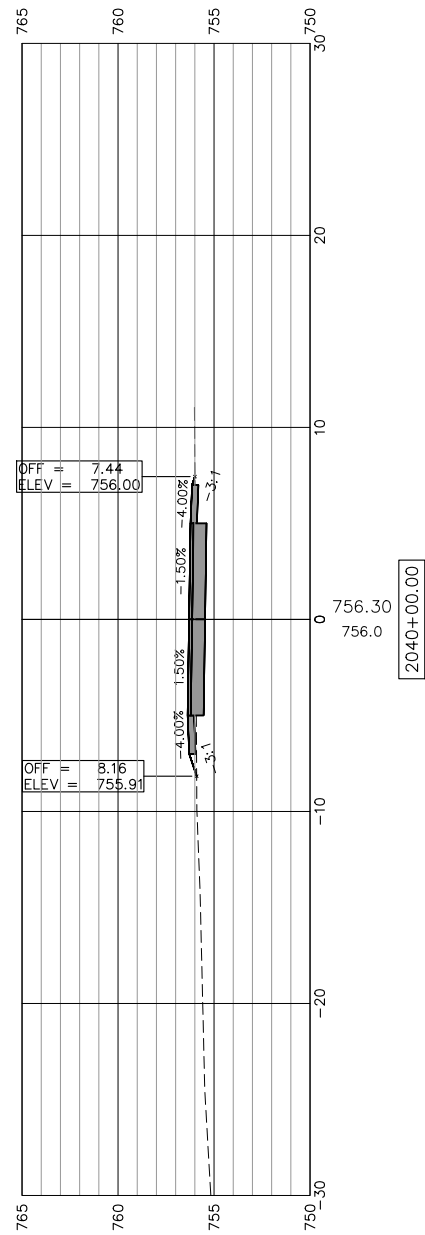
SHEET NO. 10 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

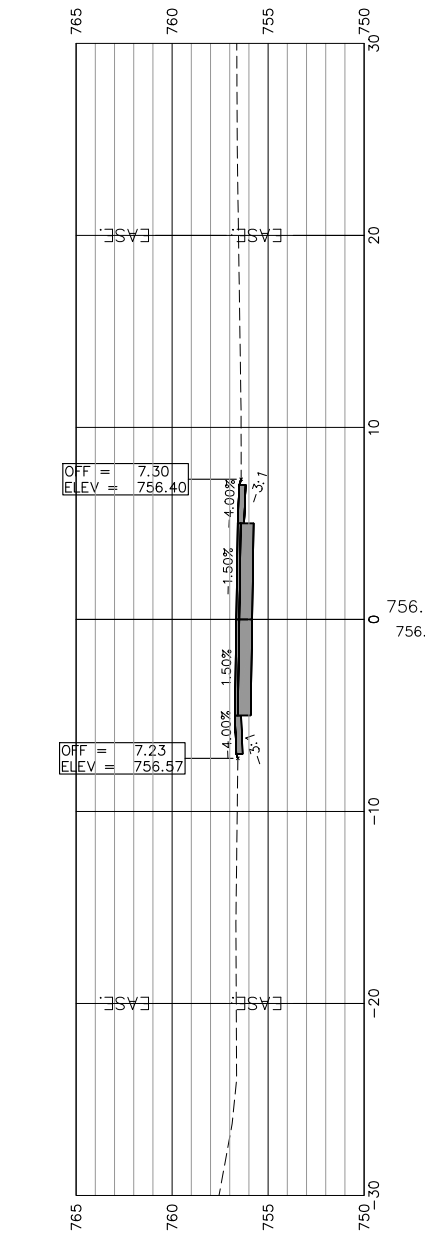
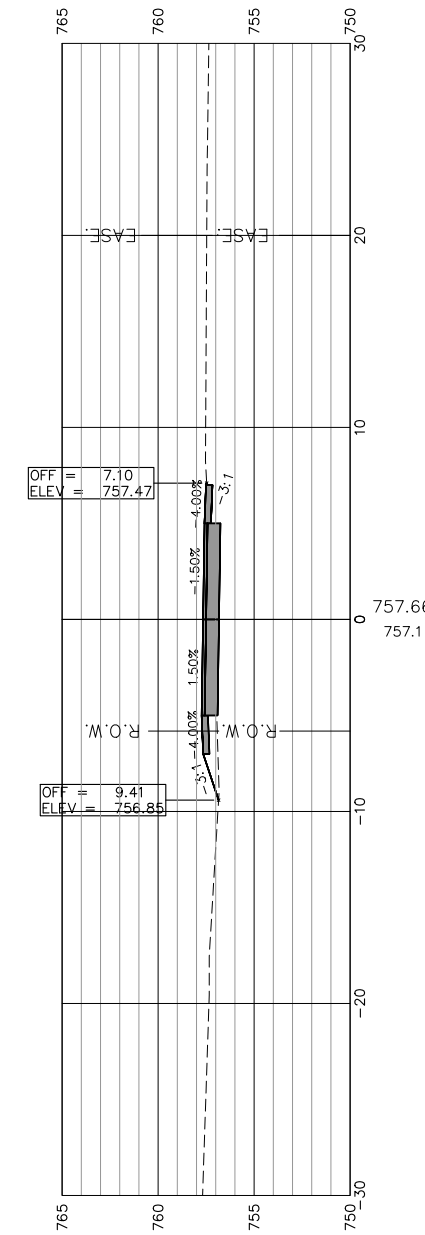
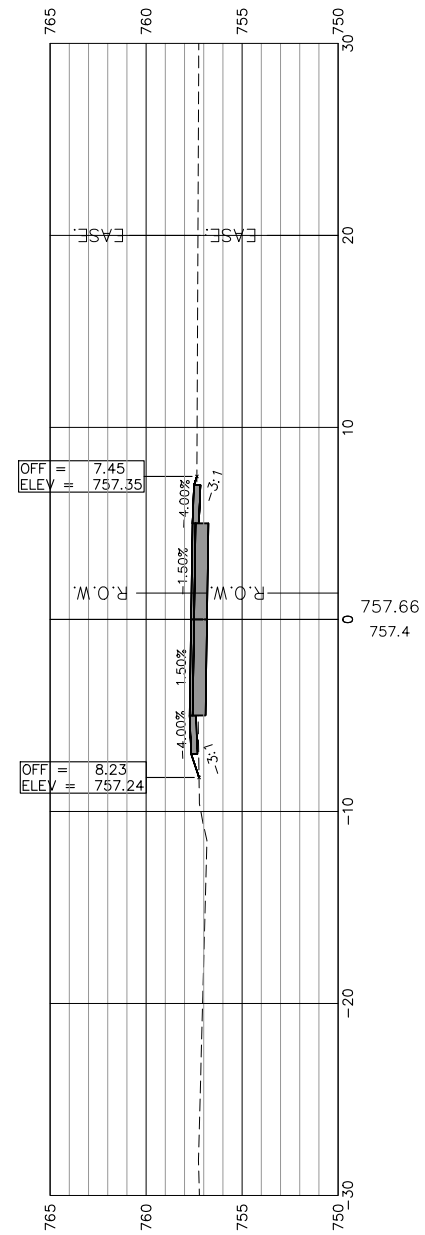
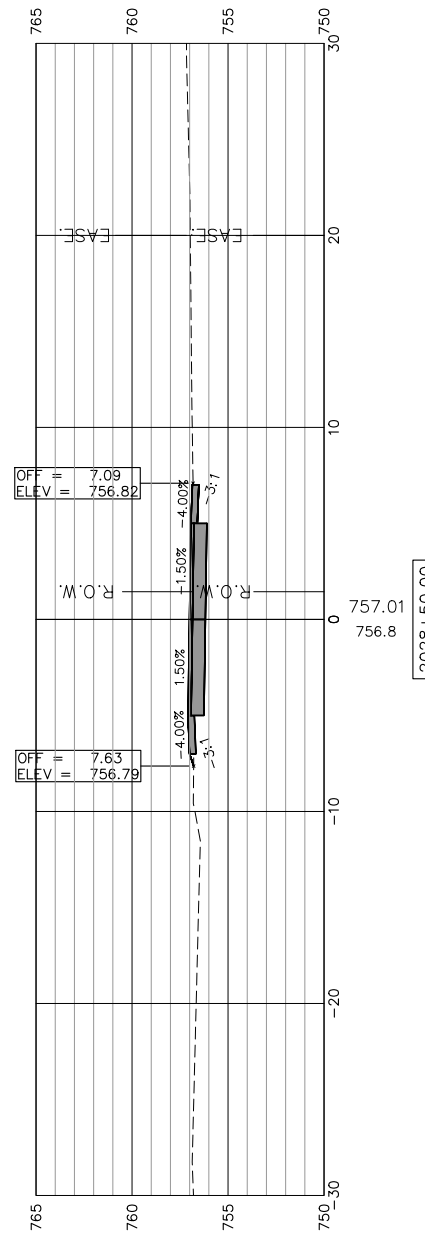
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	52
CITY OF FREEPORT		CONTRACT NO. 85674	



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



ALBUM STREET OMISSION



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

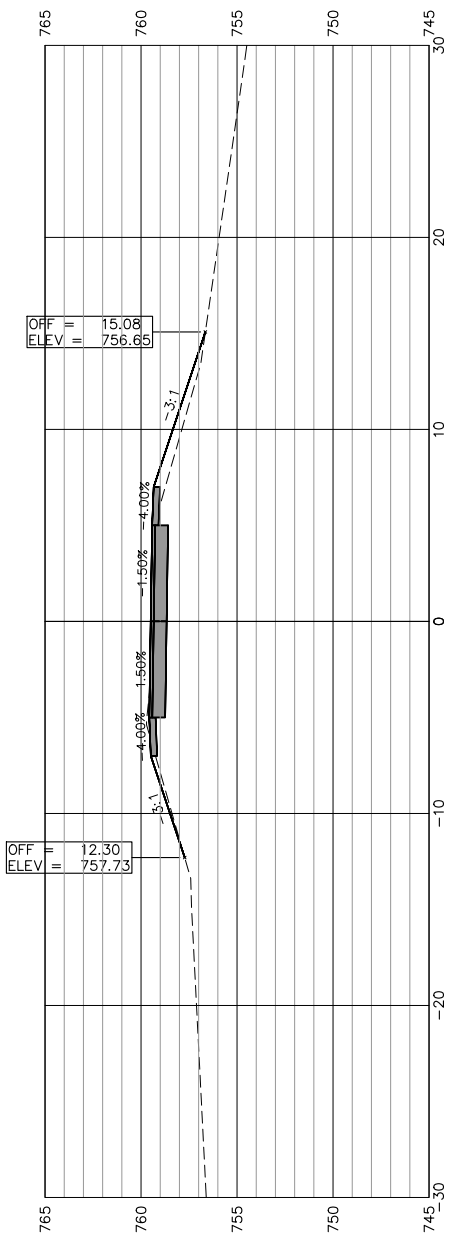
CROSS SECTIONS 2027+00-2040+00  
 FREEPORT PEC PATH

SHEET NO. 11 OF 45 SHEETS

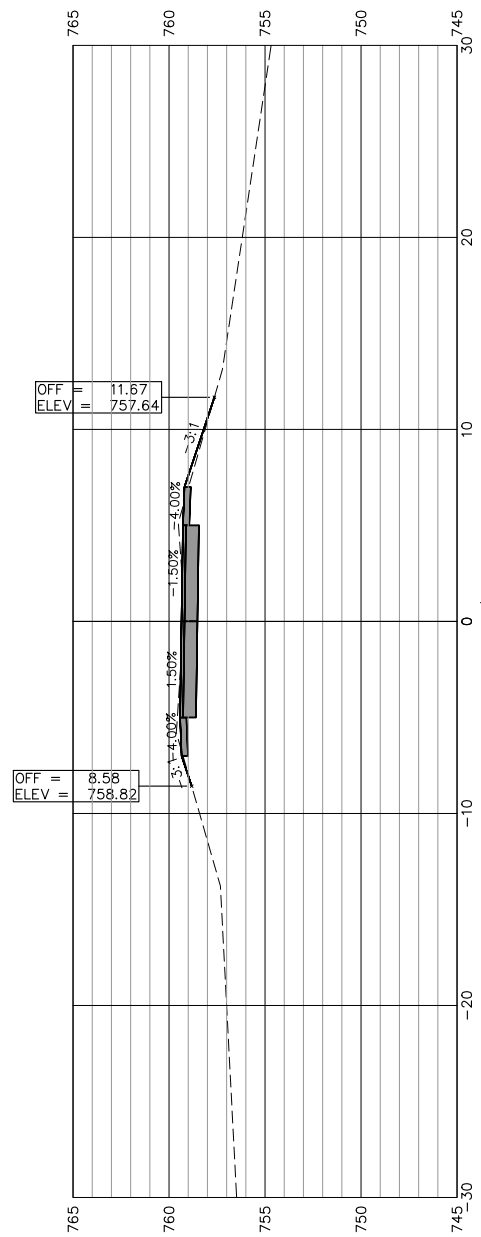
	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	15-00163-00-BT	STEPHENSON	92	53
CITY OF FREEPORT			CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

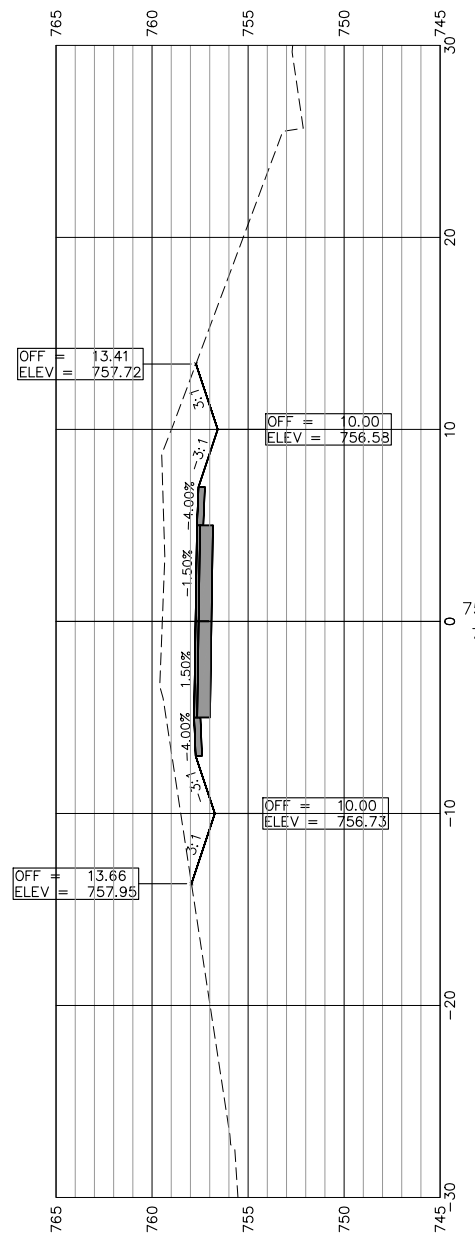
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



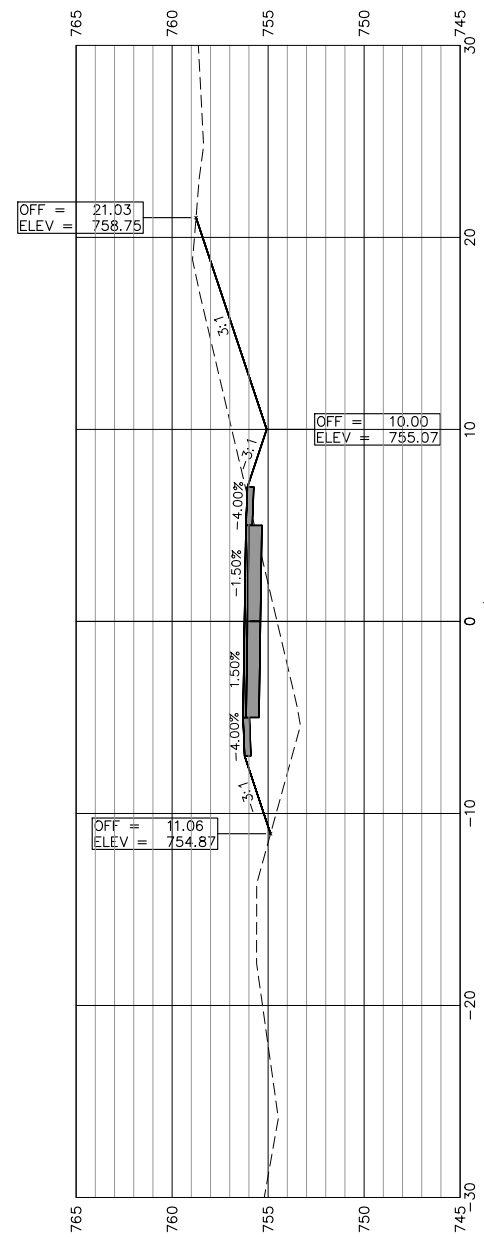
2042+50.00



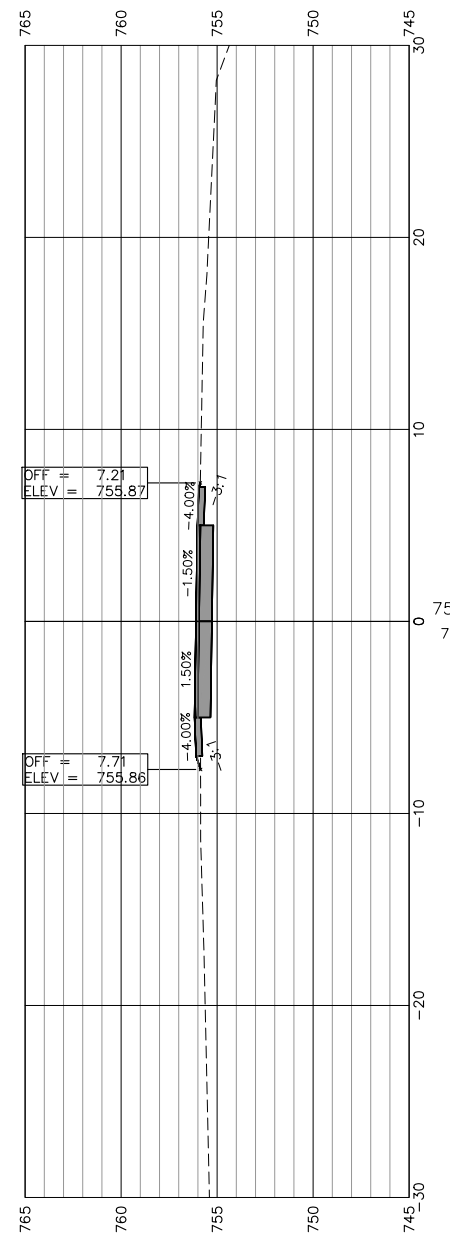
2042+00.00



2041+50.00



2041+00.00



2040+50.00

STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2040 + 50-2042 + 50  
 FREEPORT PEC PATH

SHEET NO. 12 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	54
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:

DESIGNED:

REVISED:

CHECKED:

REVISED:

PLOT SCALE:

DRAWN: ATH

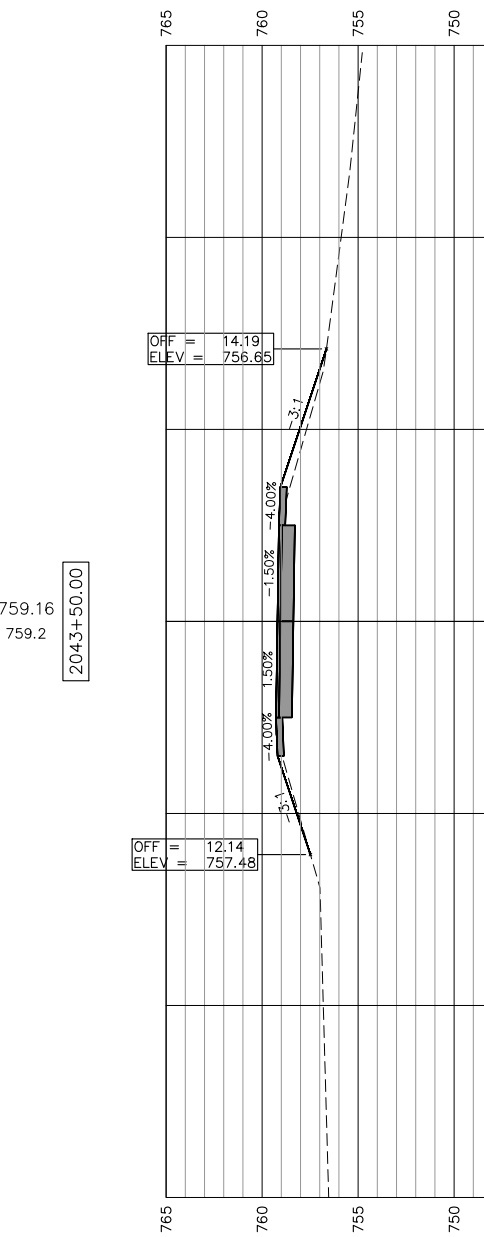
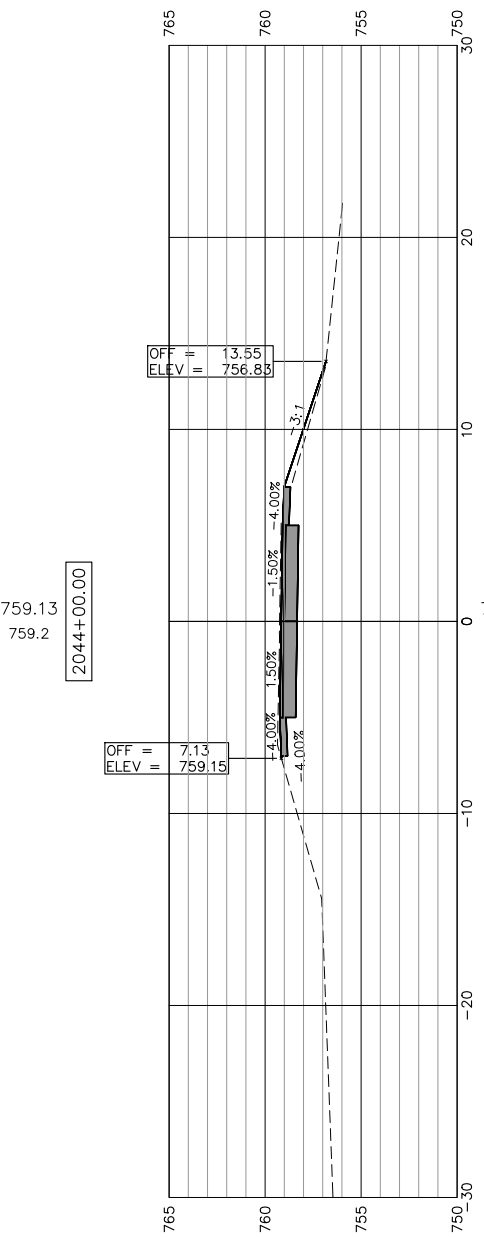
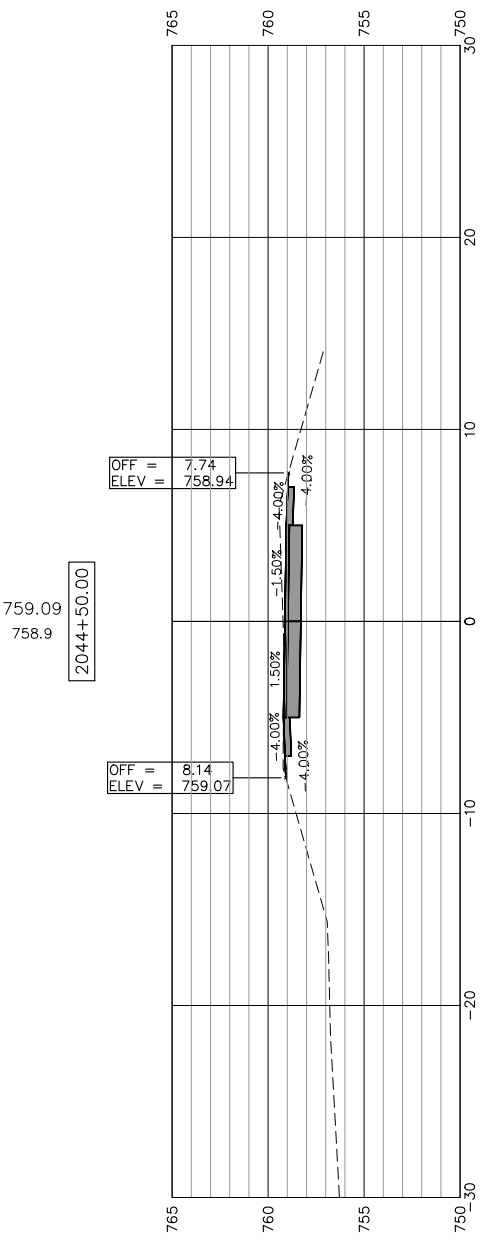
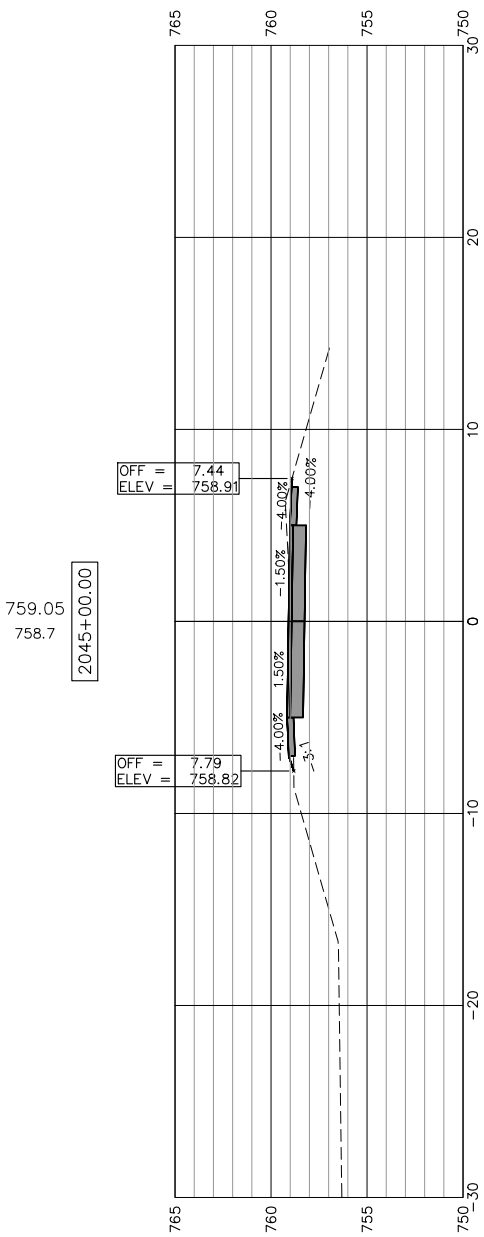
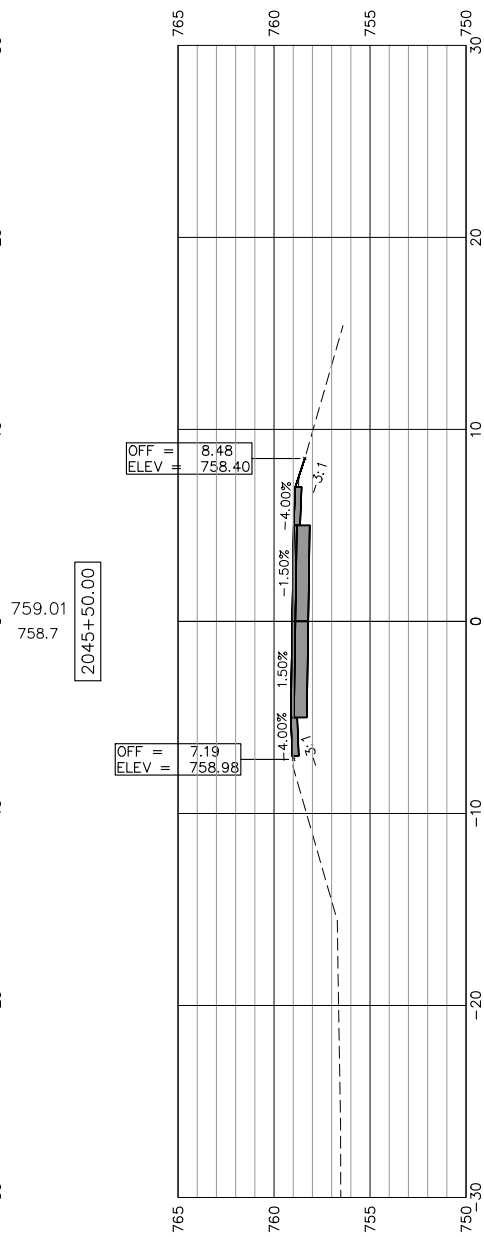
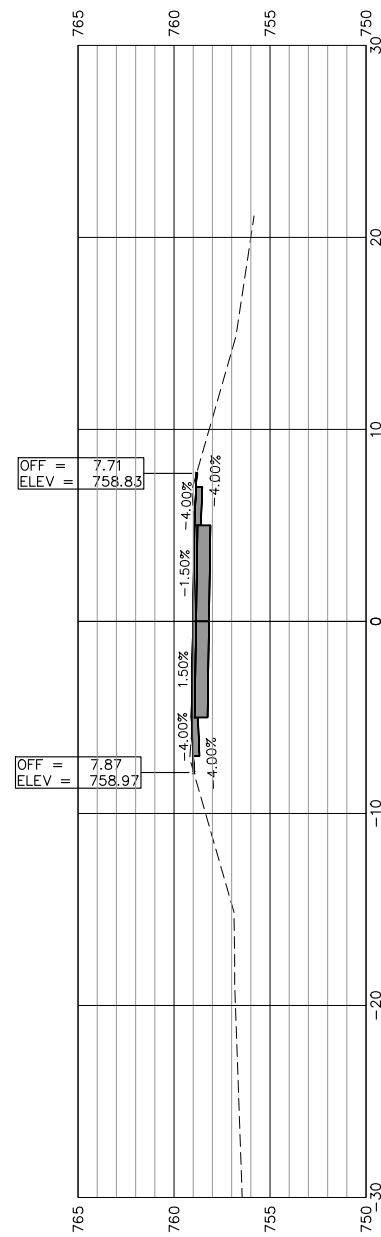
REVISED:

PLOT DATE: 3/27/2019

CHECKED: WLK

REVISED:

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2043+00-2045+50  
 FREEPORT PEC PATH

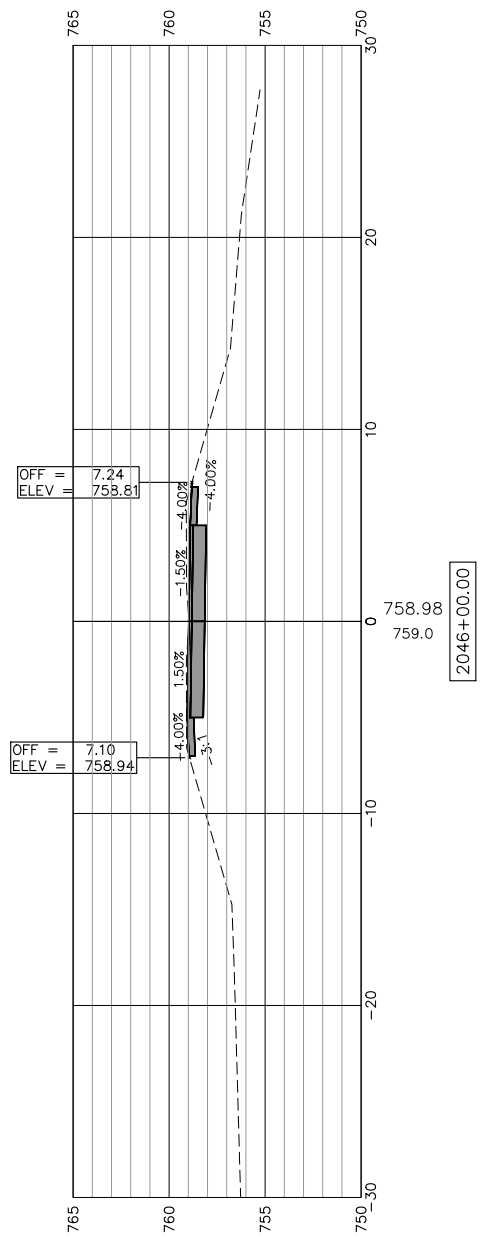
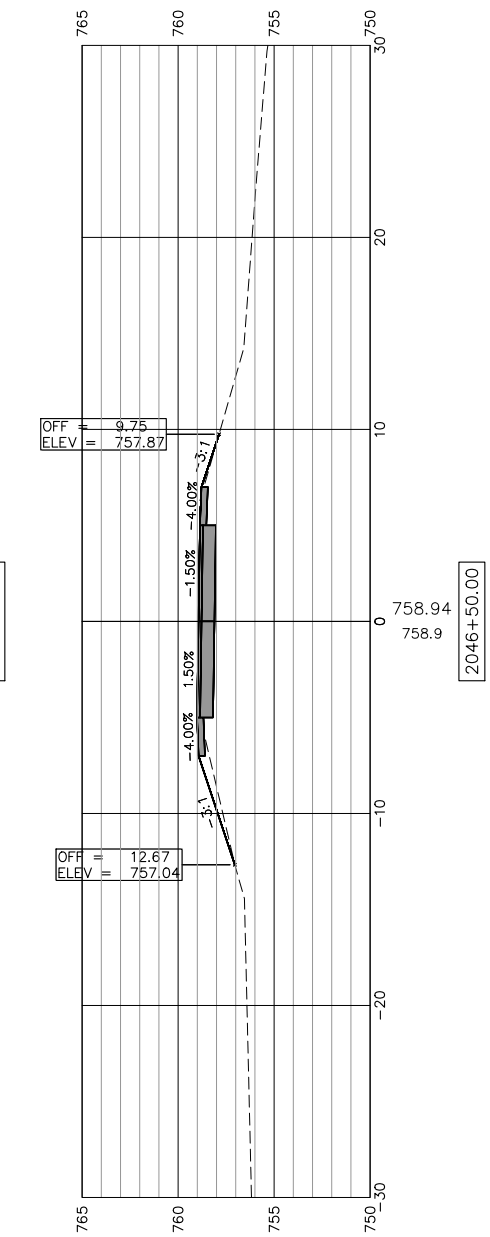
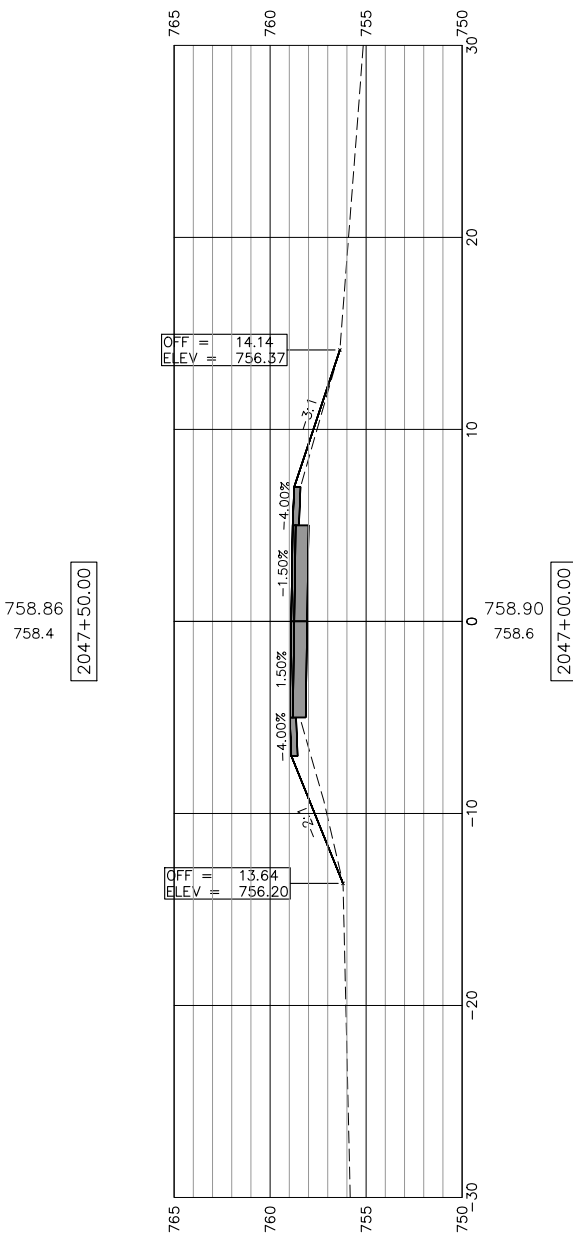
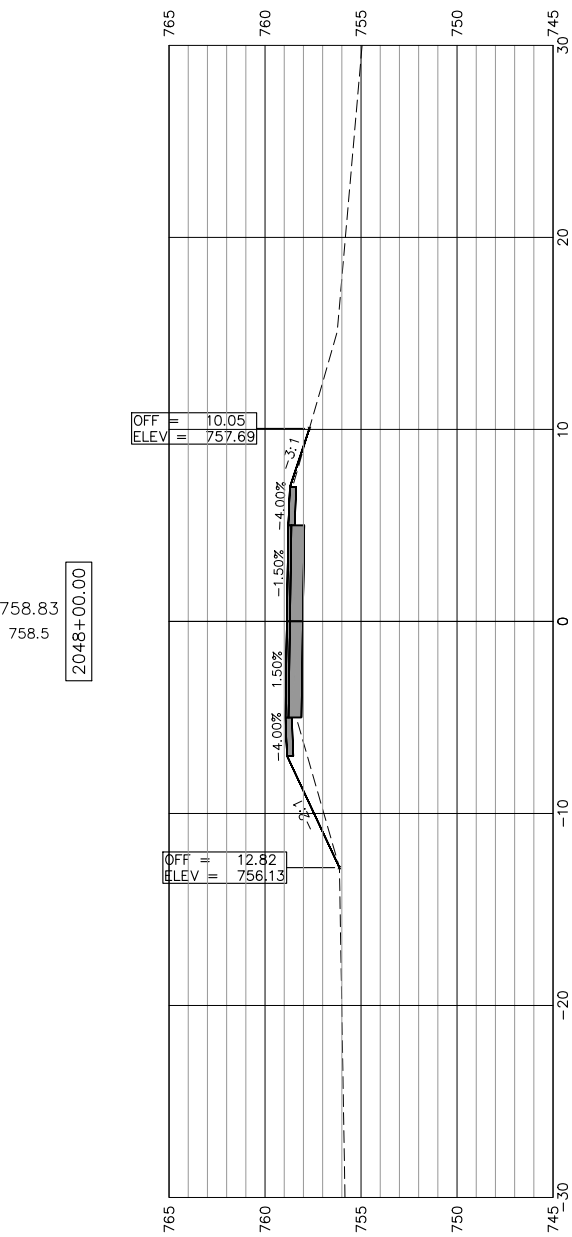
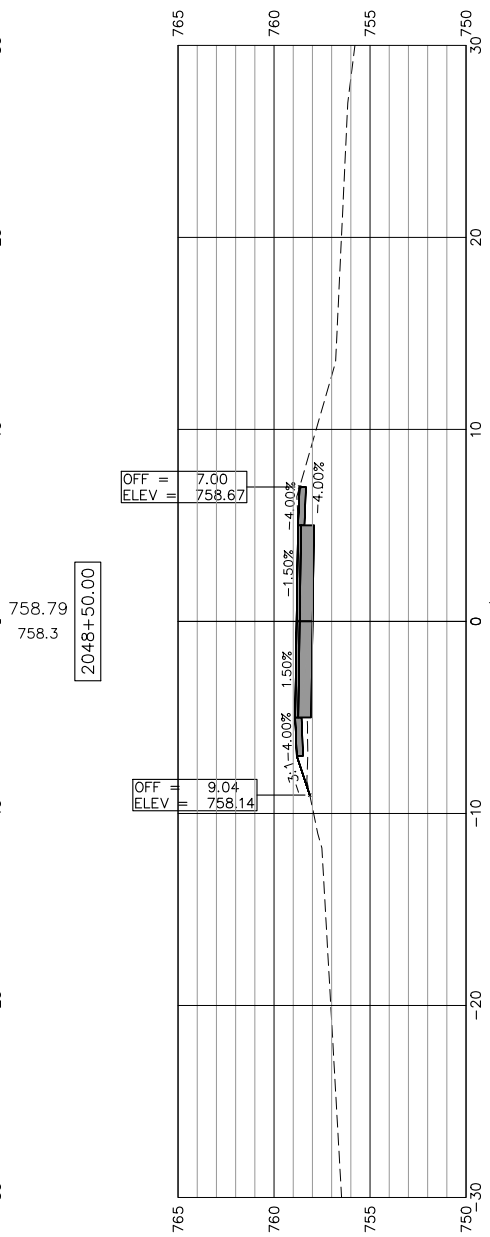
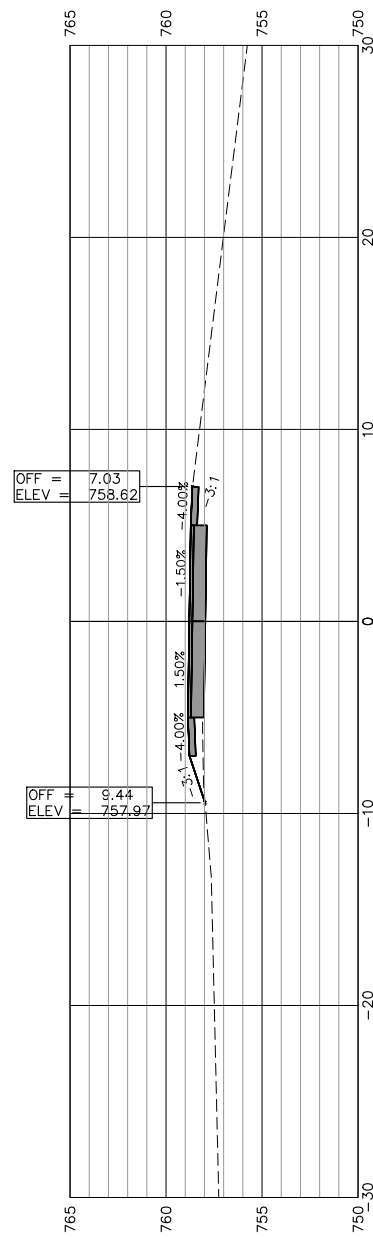
SHEET NO. 13 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	55
CITY OF FREEPORT		CONTRACT NO. 85674		
ILLINOIS FED. AID PROJECT -				



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2046+00-2048+50  
 FREEPORT PEC PATH

SHEET NO. 14 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	56
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:

DESIGNED:

REVISED:

CHECKED:

DRAWN: ATH

REVISED:

PLOT SCALE:

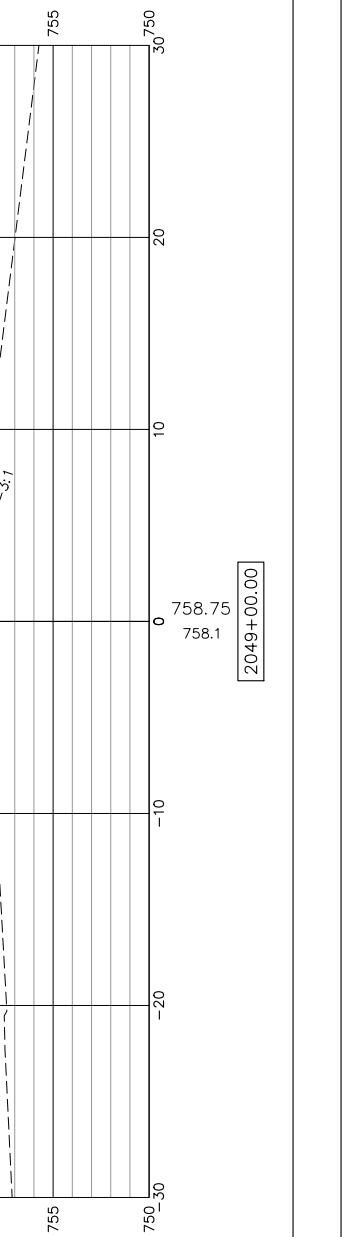
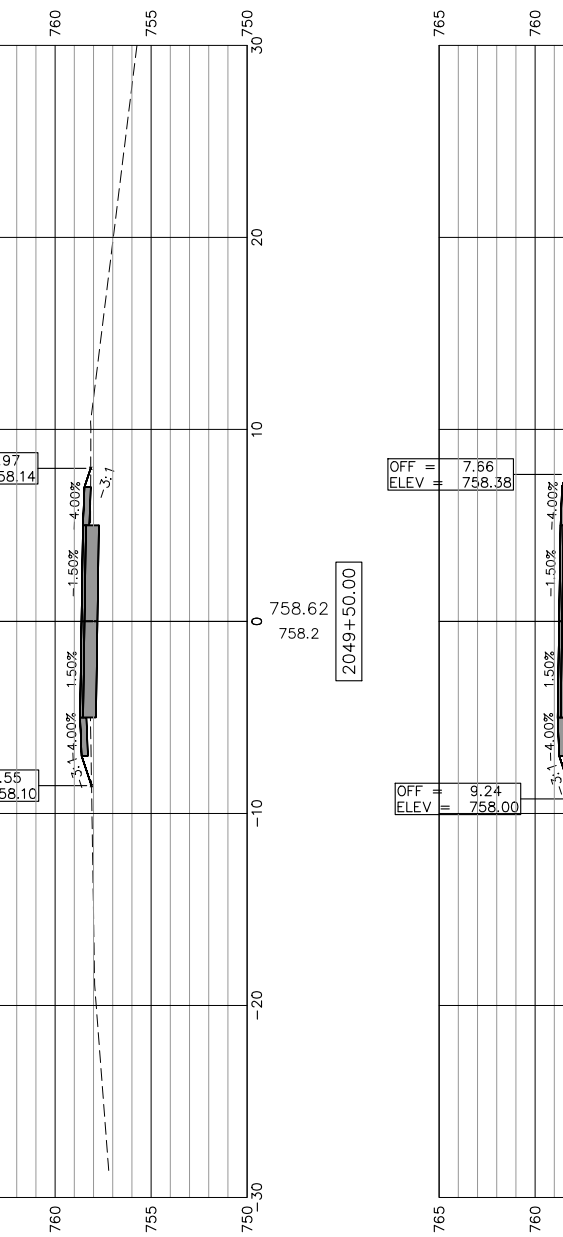
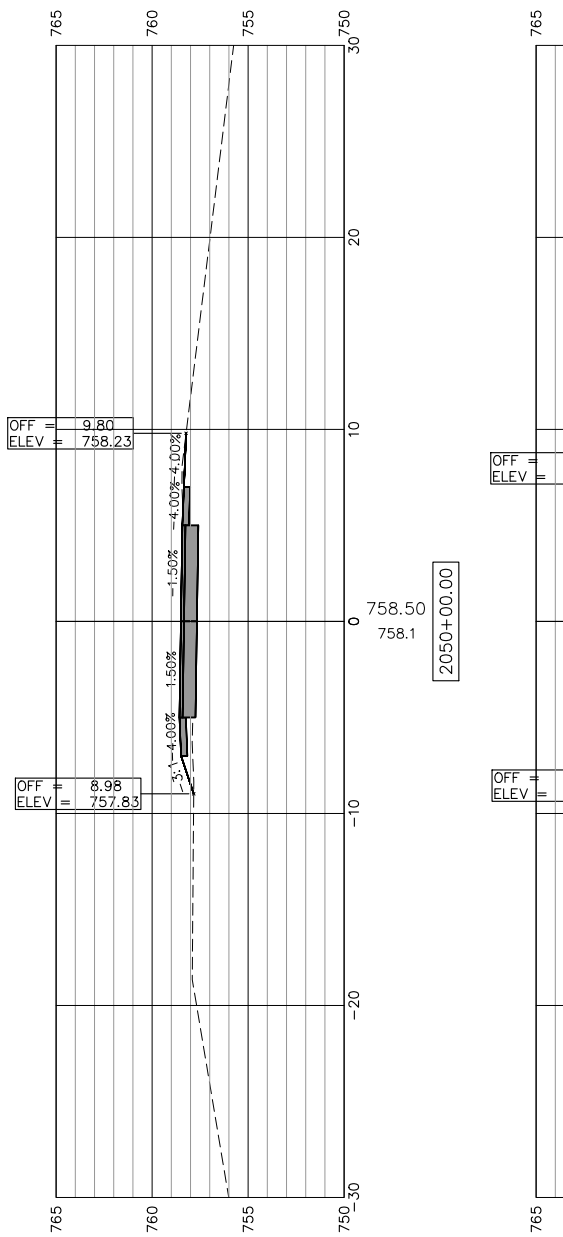
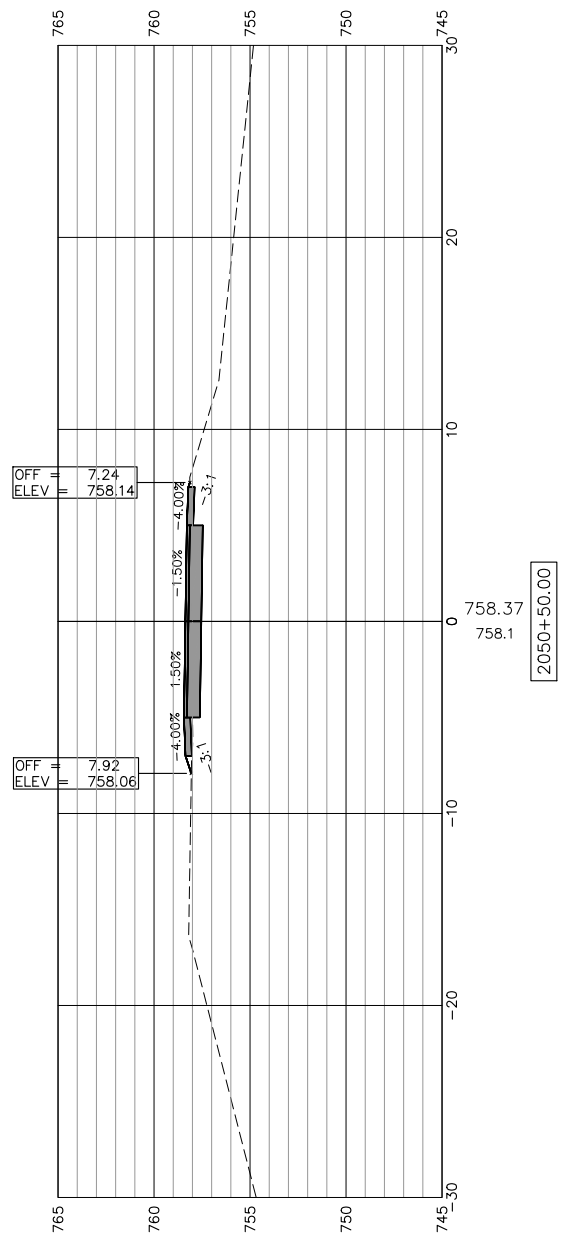
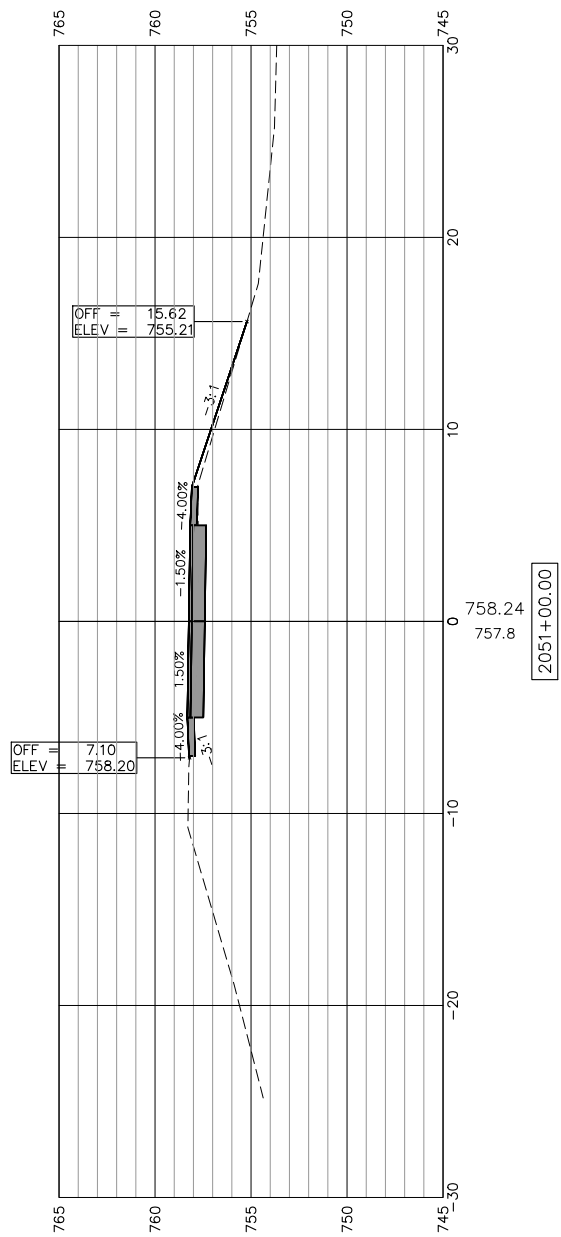
CHECKED: WLK

REVISED:

PLOT DATE: 3/27/2019



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2049+00-2051+00  
 FREEPORT PEC PATH

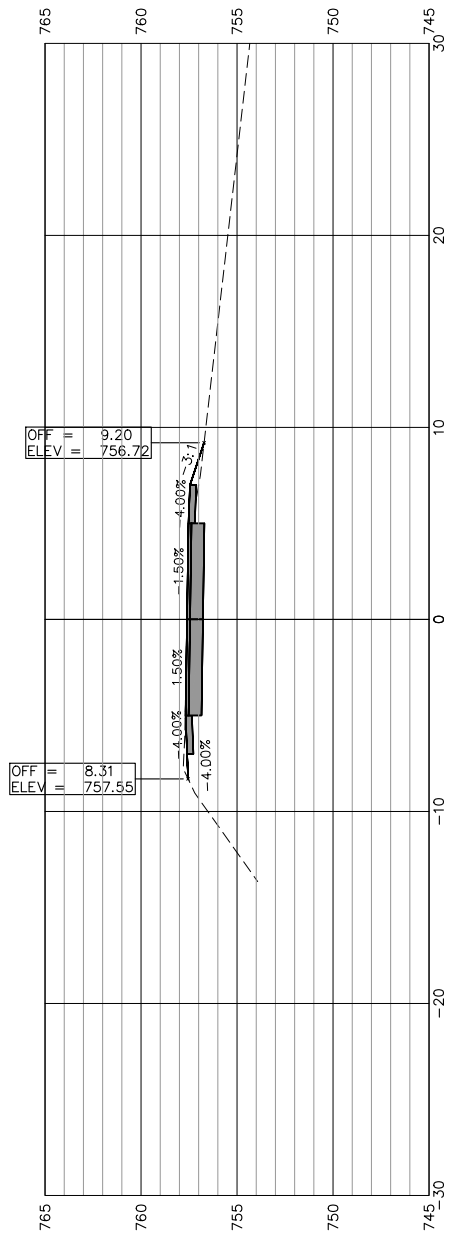
SHEET NO. 15 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

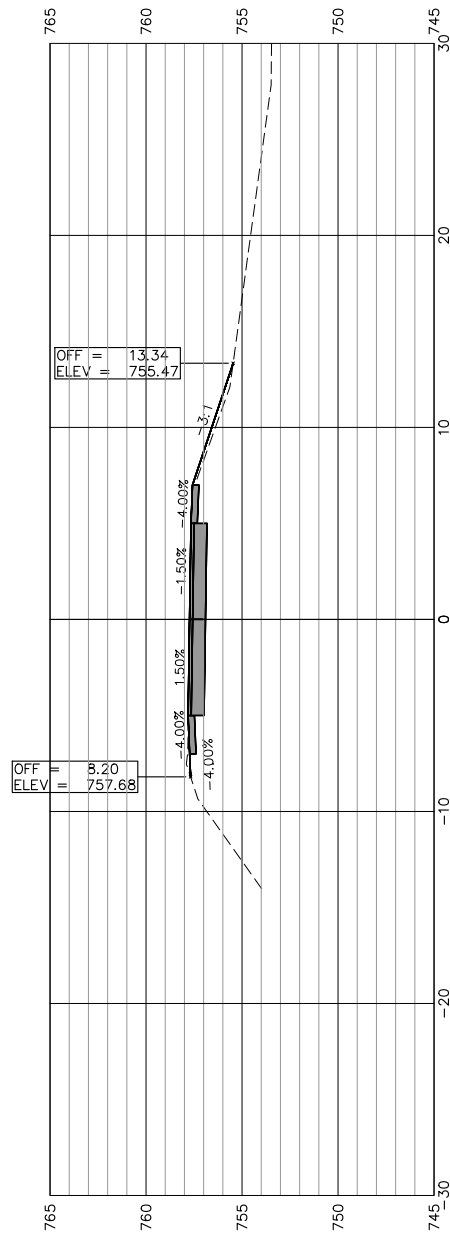
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	57
CITY OF FREEPORT		CONTRACT NO. 85674	



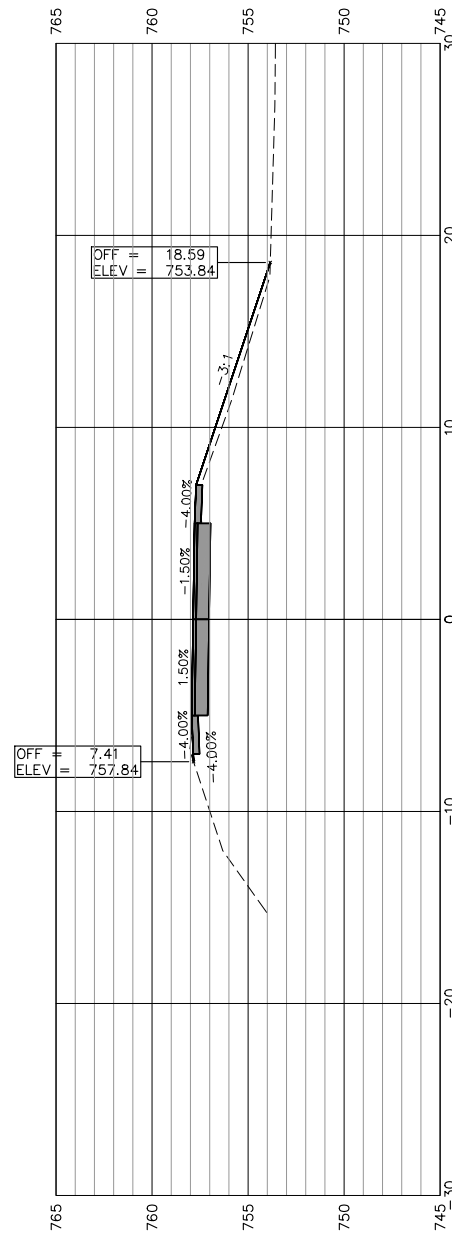
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



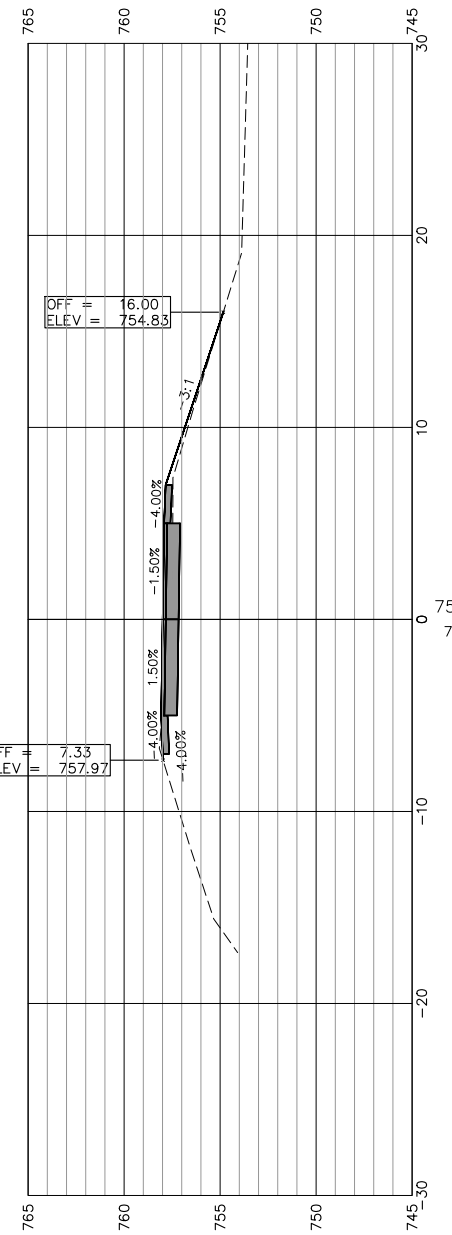
2053+50.00



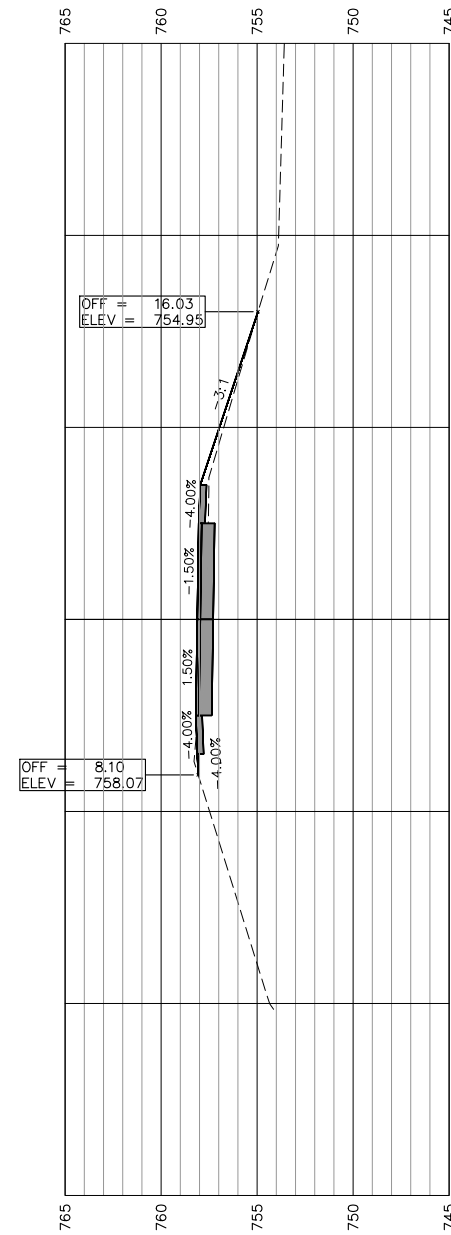
2053+00.00



2052+50.00



2052+00.00



2051+50.00



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

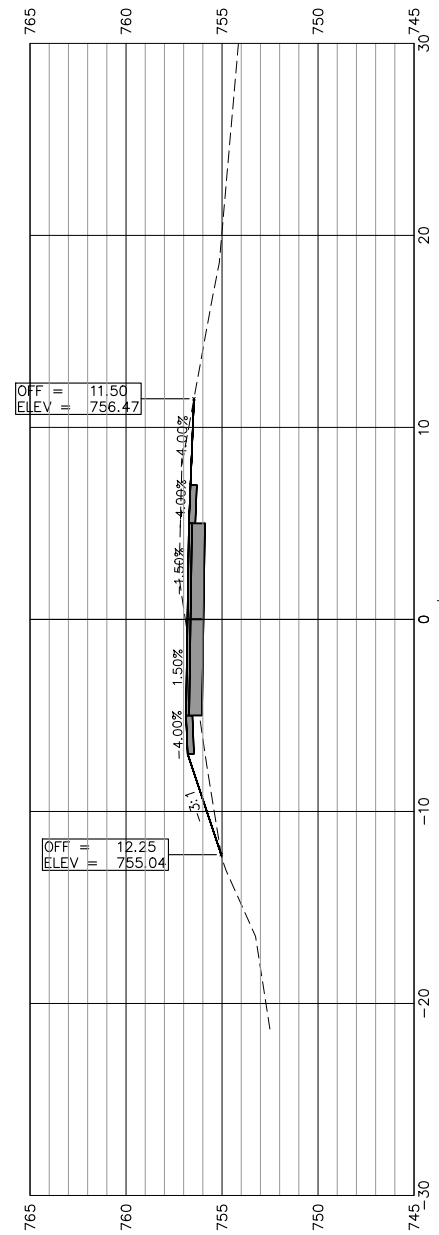
CROSS SECTIONS 2051 + 50-2053 + 50  
 FREEPORT PEC PATH

SHEET NO. 16 OF 45 SHEETS

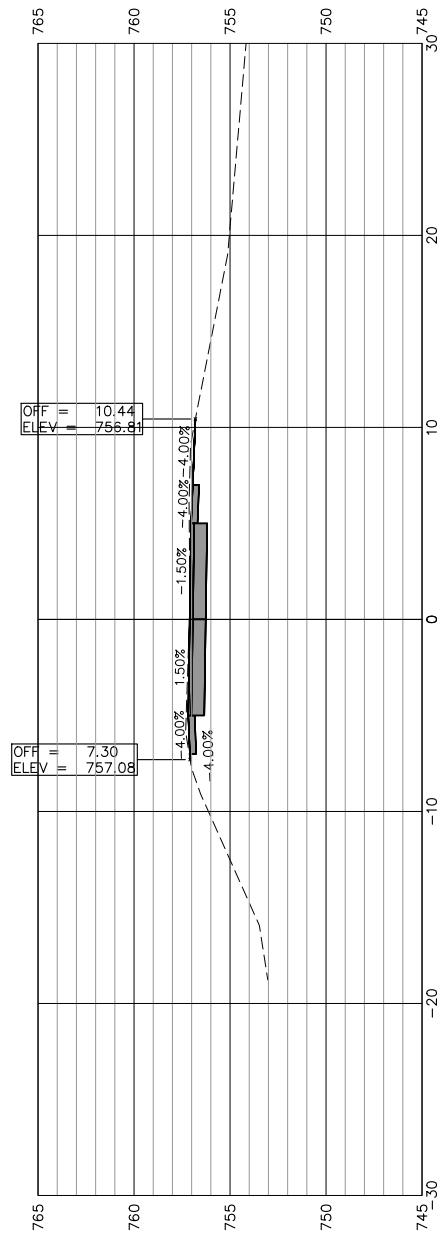
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	58
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

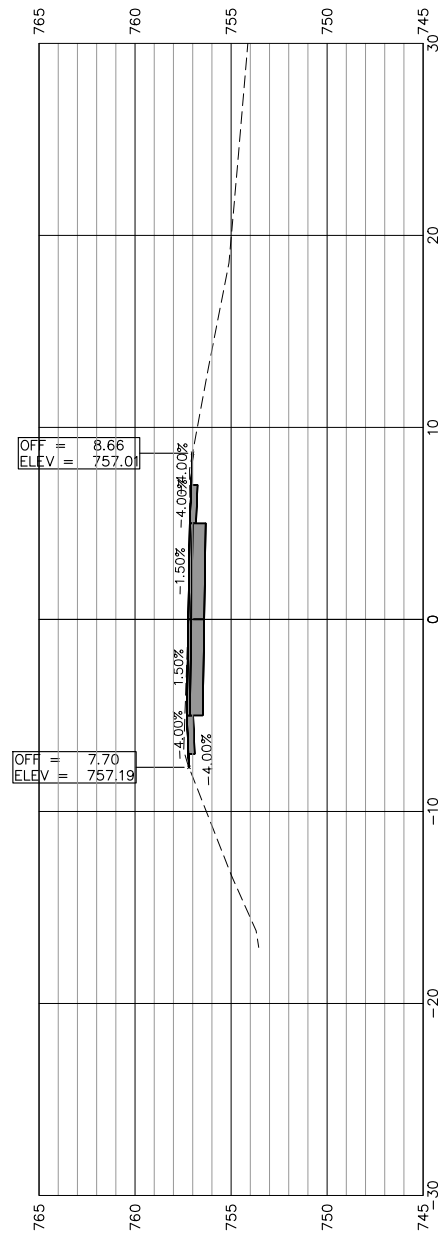
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



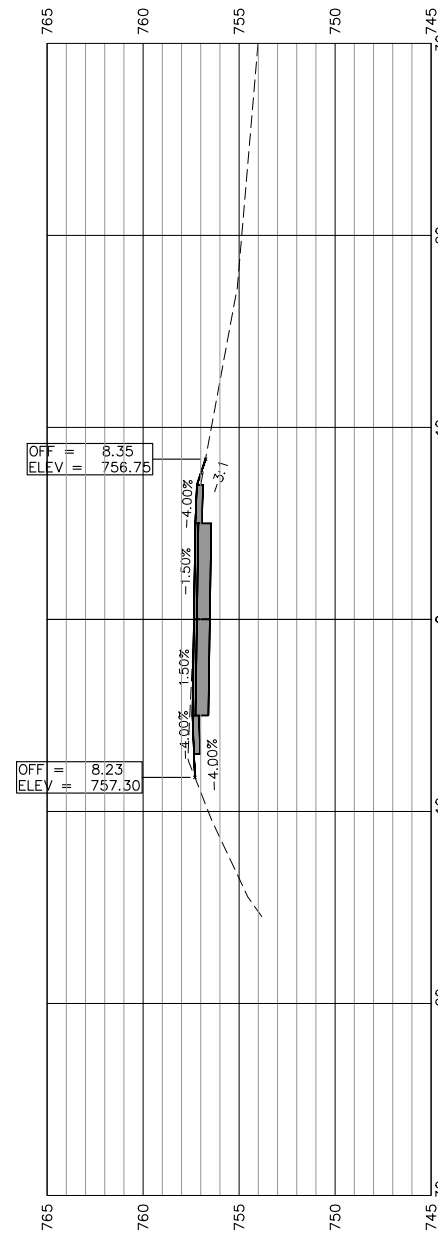
2056+00.00



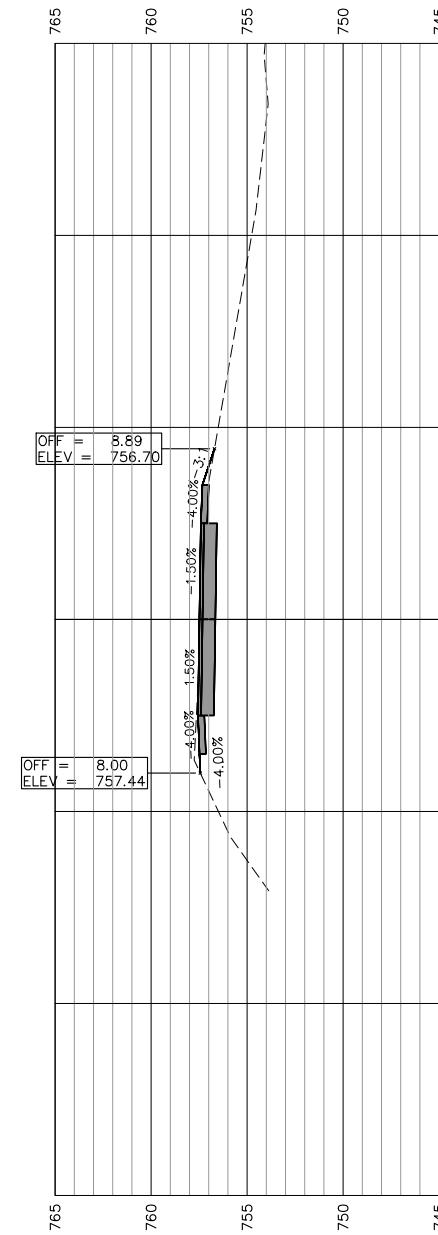
2055+50.00



2055+00.00



2054+50.00



2054+00.00

STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2054+00-2056+00  
 FREEPORT PEC PATH

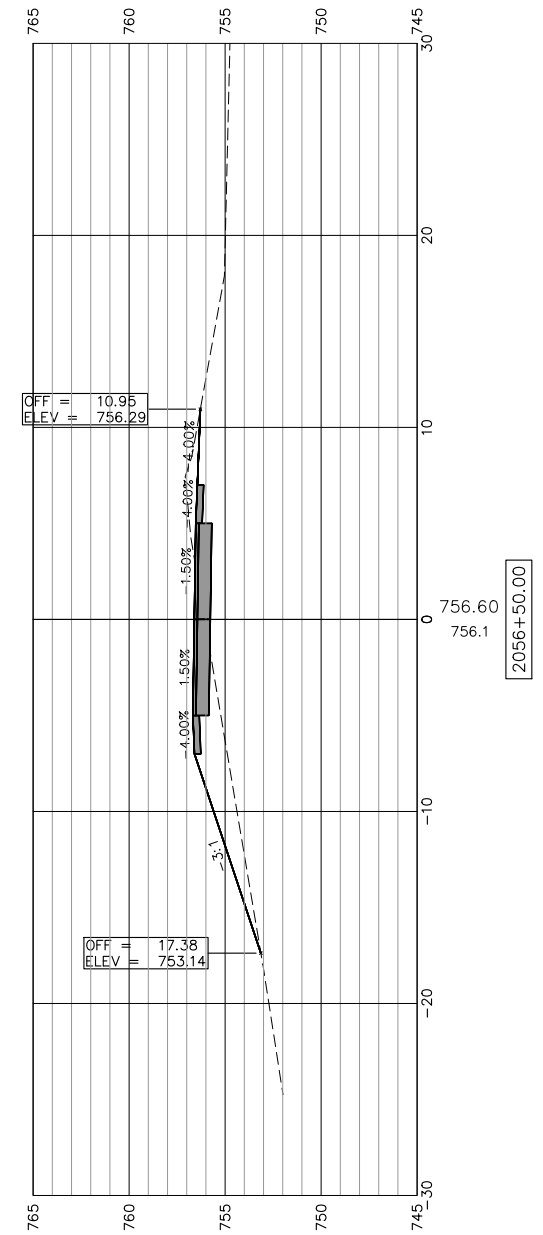
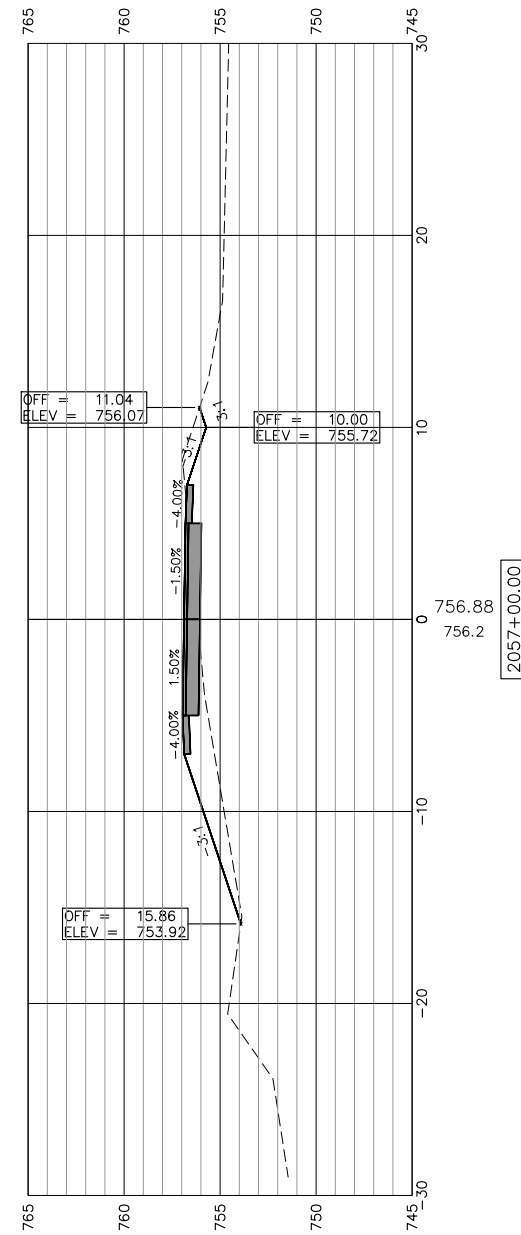
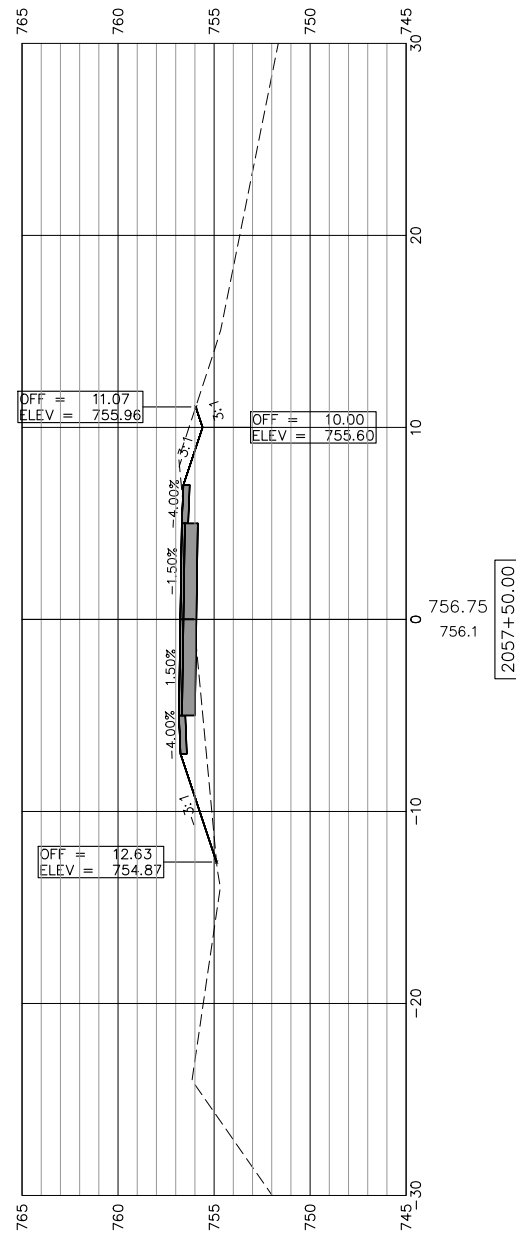
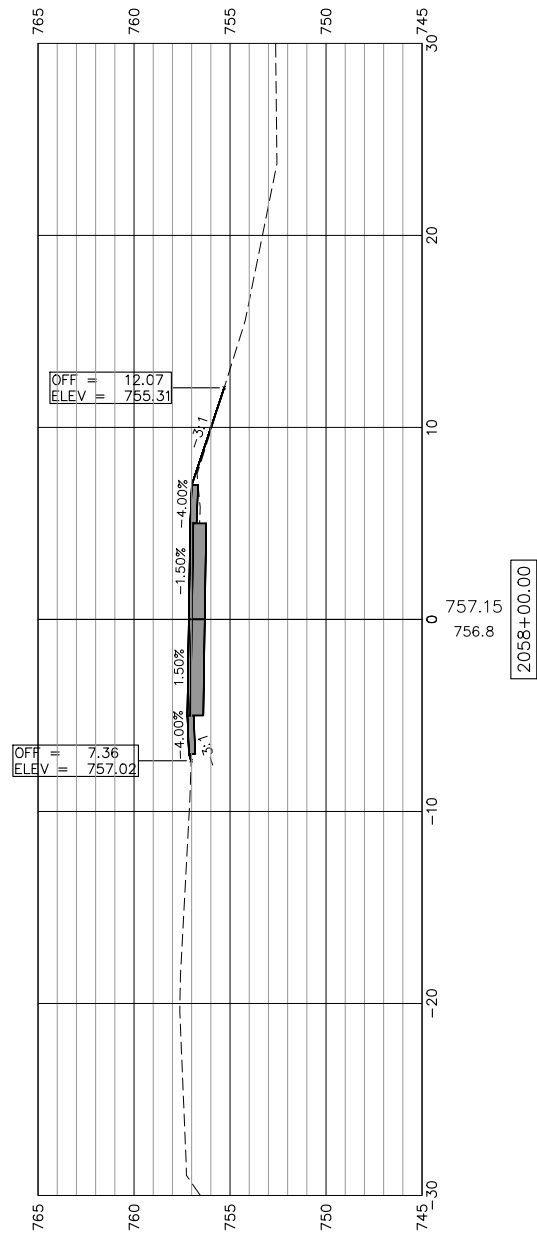
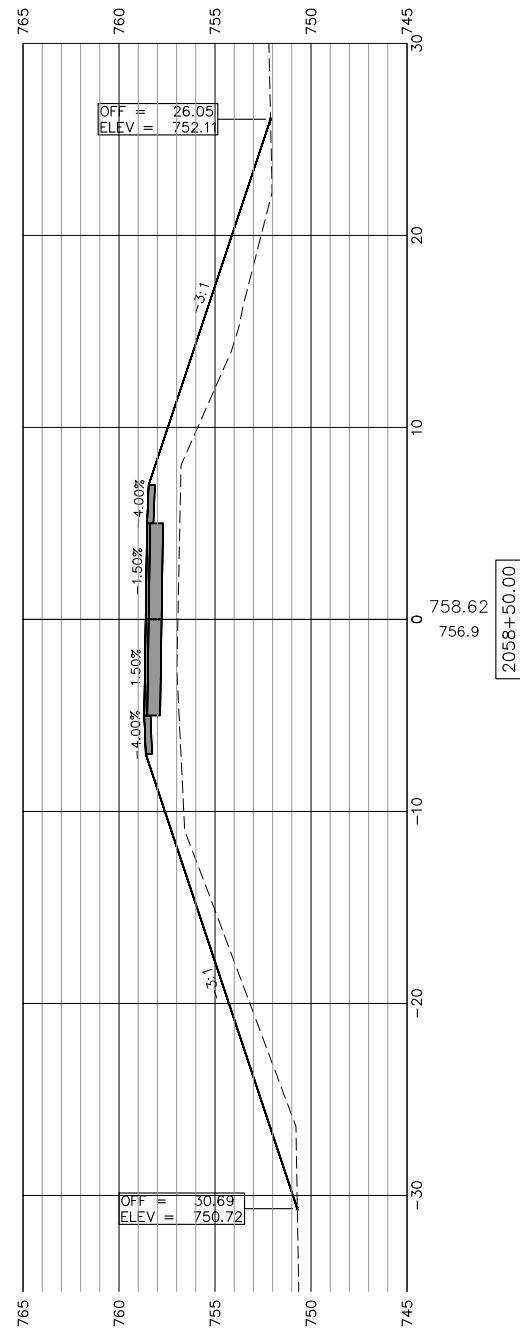
SHEET NO. 17 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	59
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

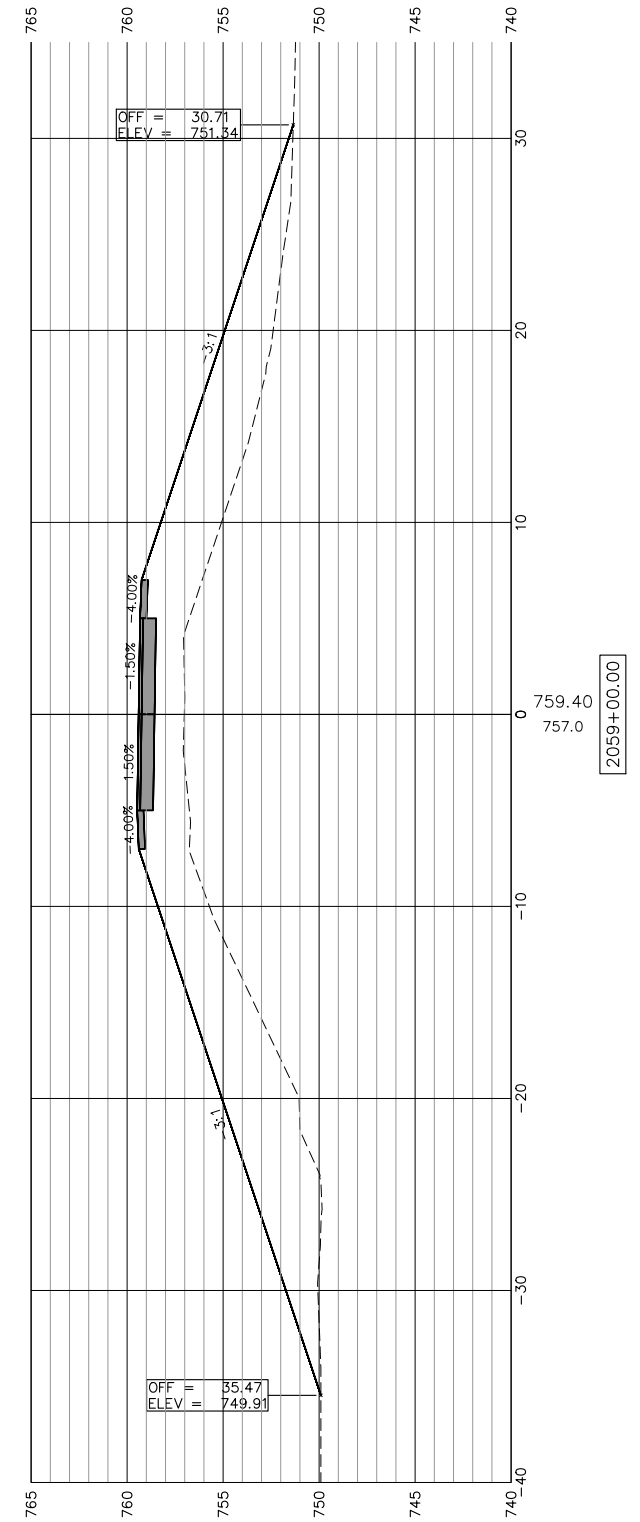
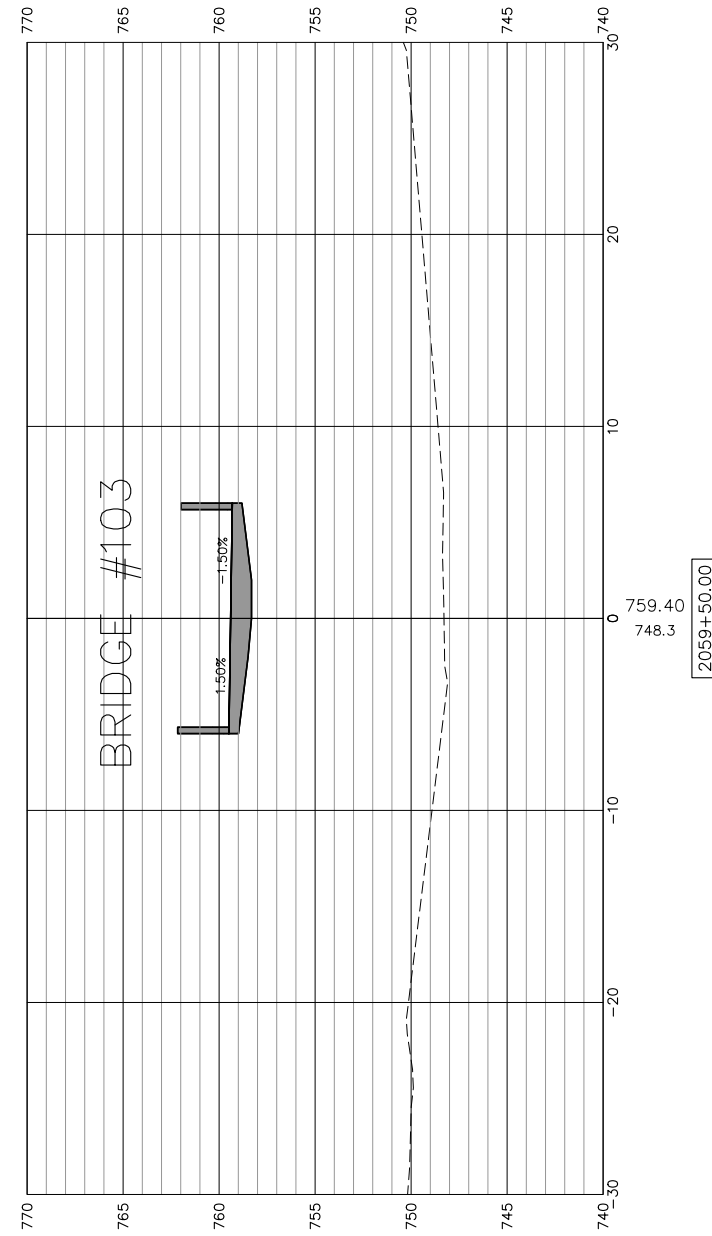
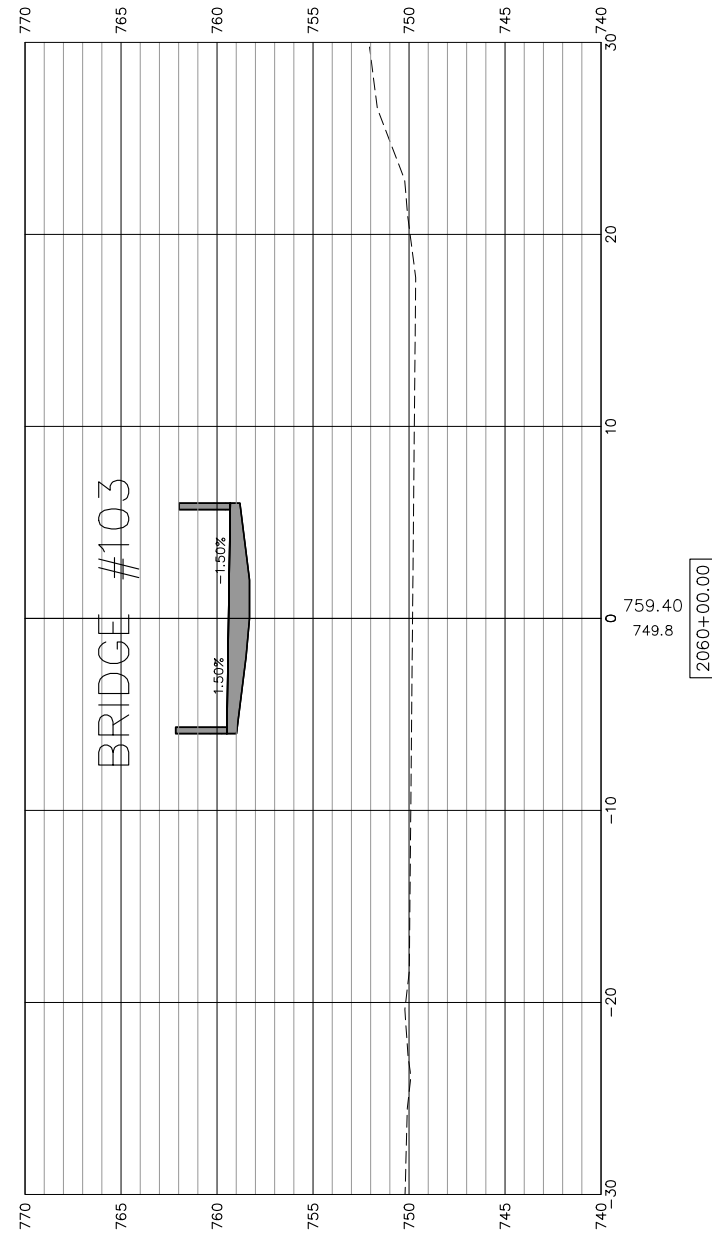
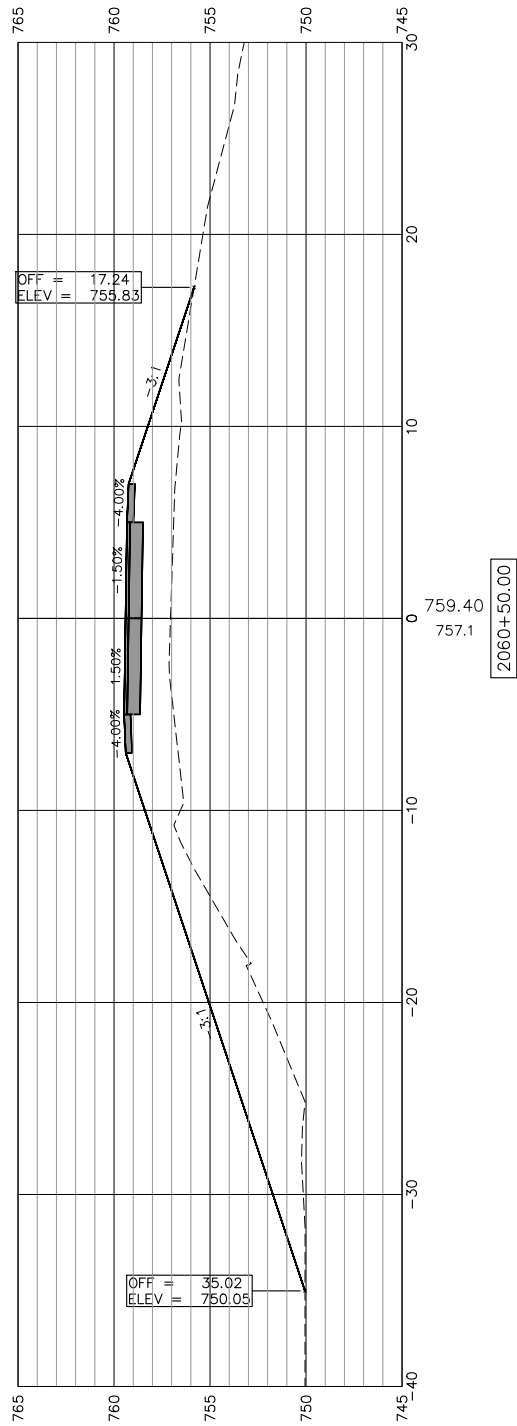
STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2056+50-2058+50  
 FREEPORT PEC PATH

SHEET NO. 18 OF 45 SHEETS

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	15-00163-00-BT	STEPHENSON	92	60
CITY OF FREEPORT			CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -				

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

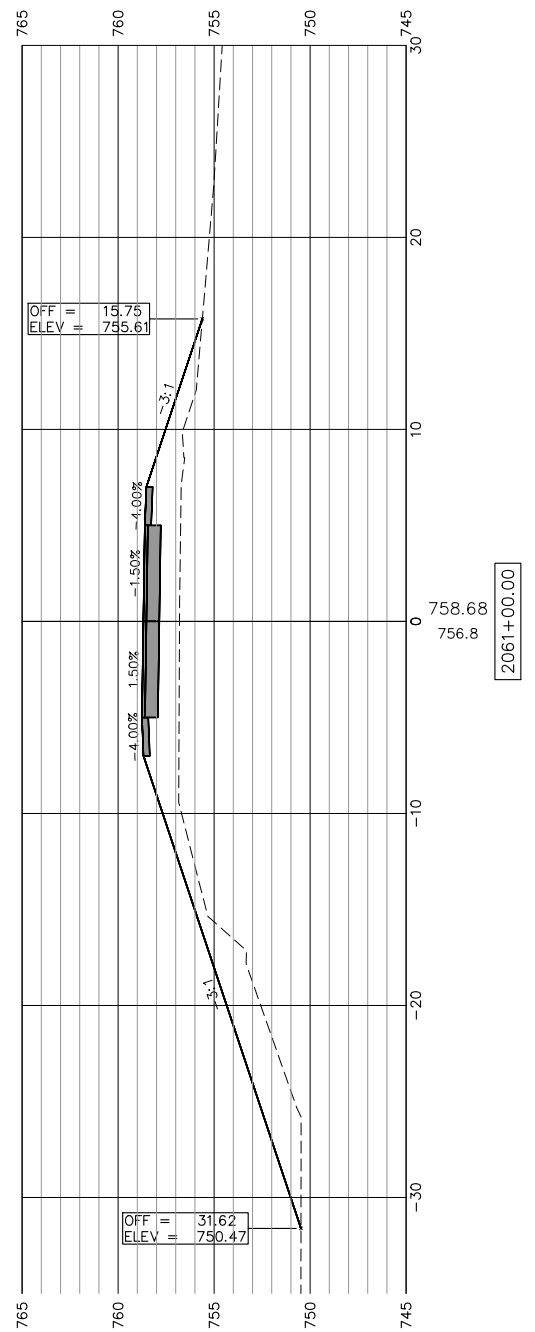
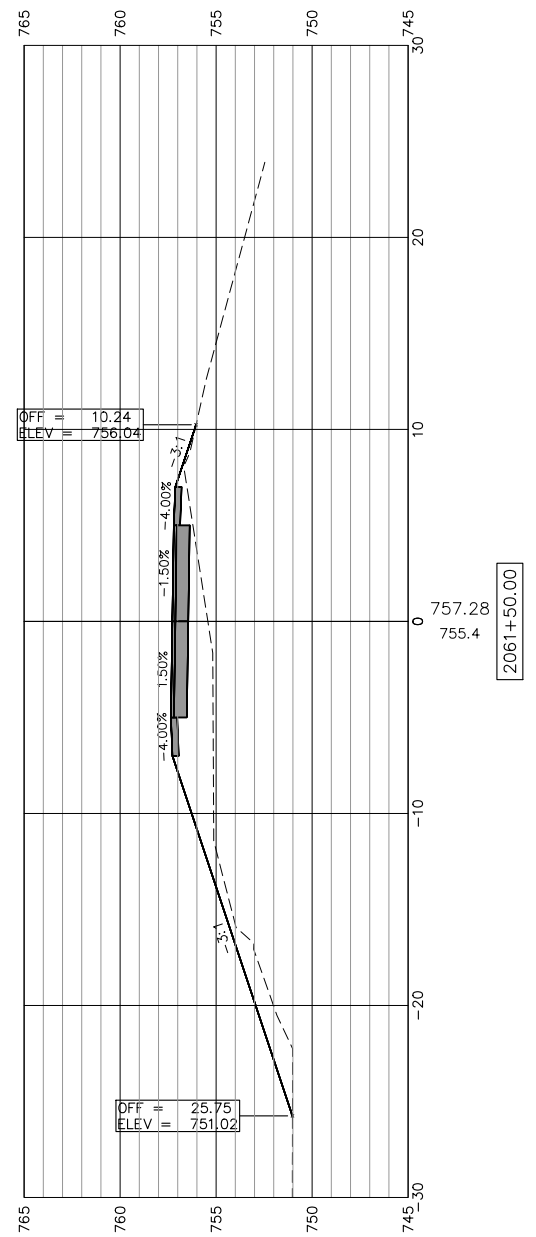
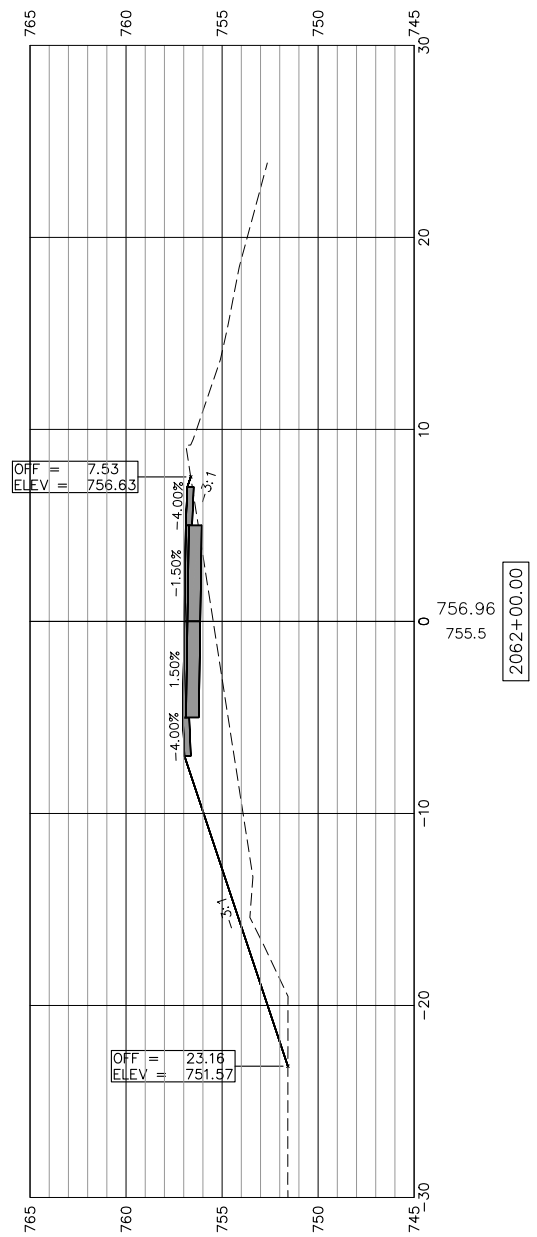
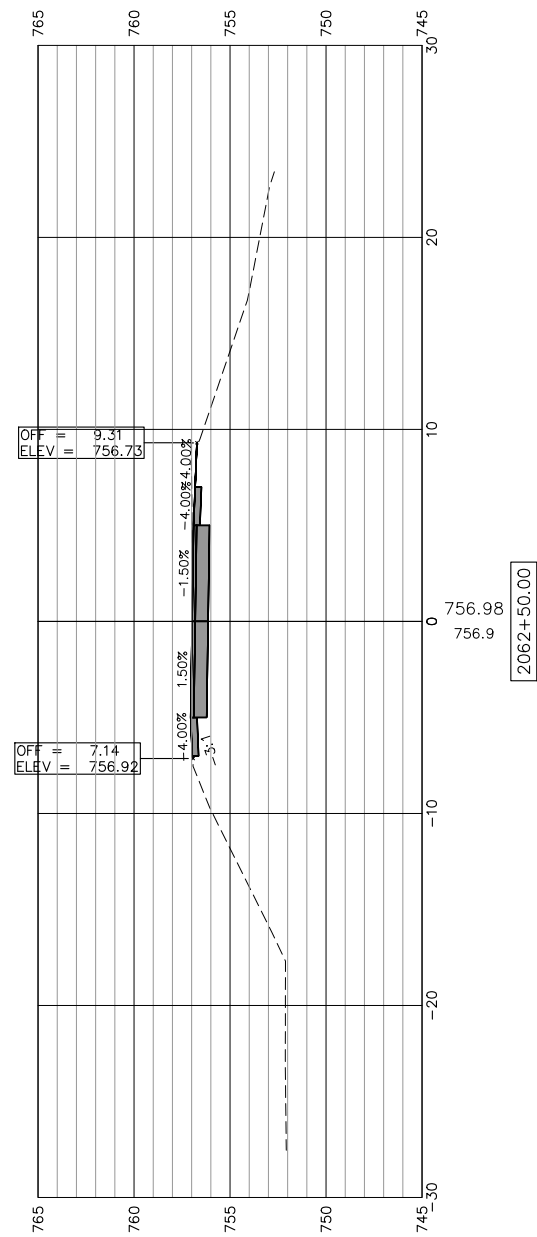
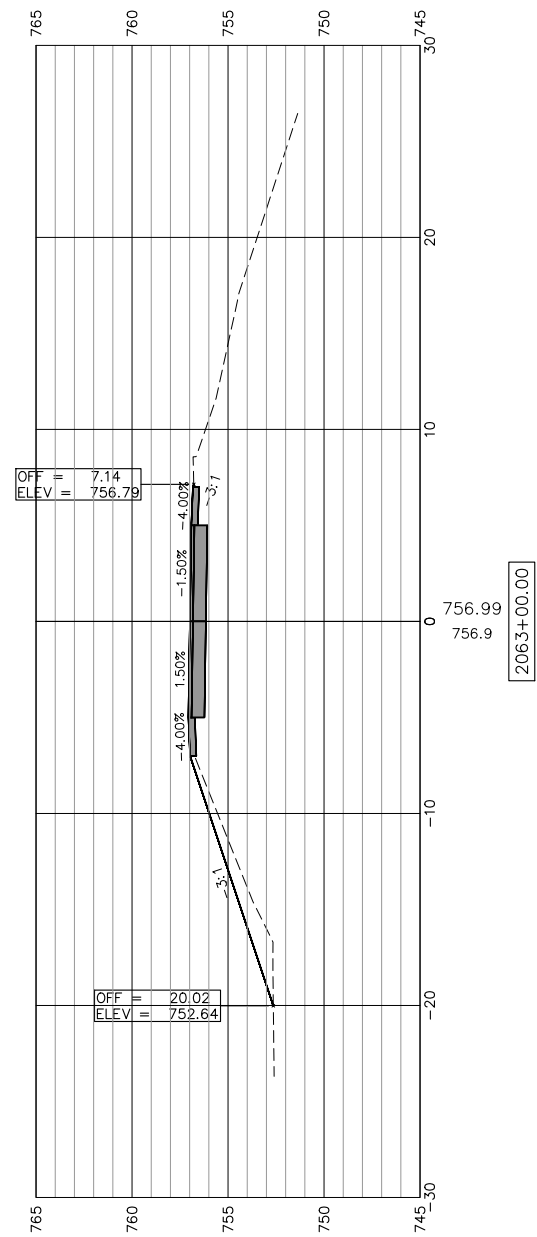
STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2059+00-2060+50  
 FREEPORT PEC PATH

SHEET NO. 19 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	61
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2061+00-2063+00  
 FREEPORT PEC PATH

SHEET NO. 20 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	62
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:

DESIGNED:

REVISED:

CHECKED:

DRAWN: ATH

REVISED:

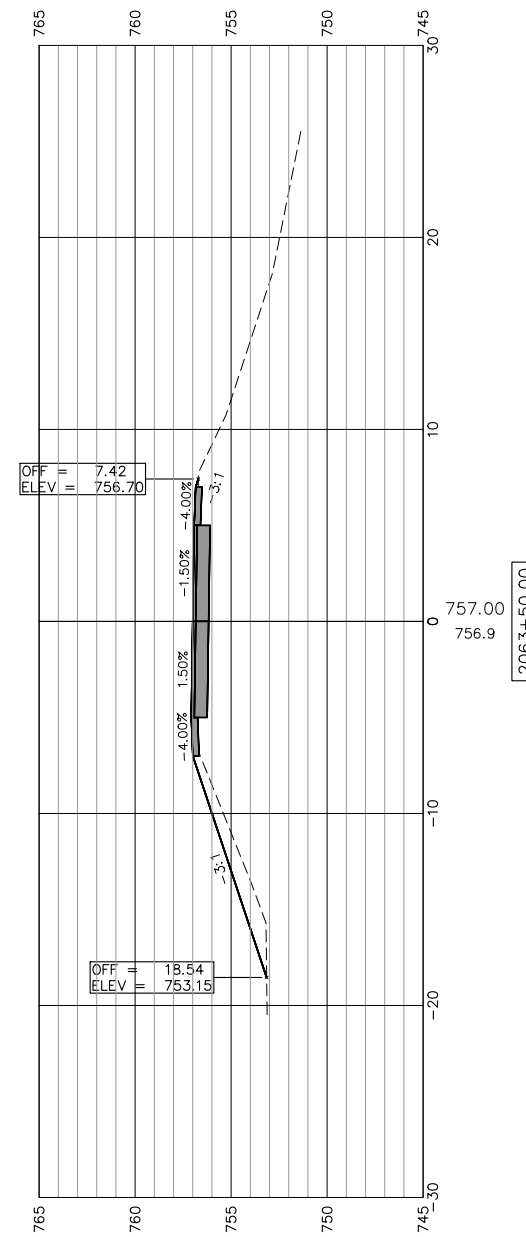
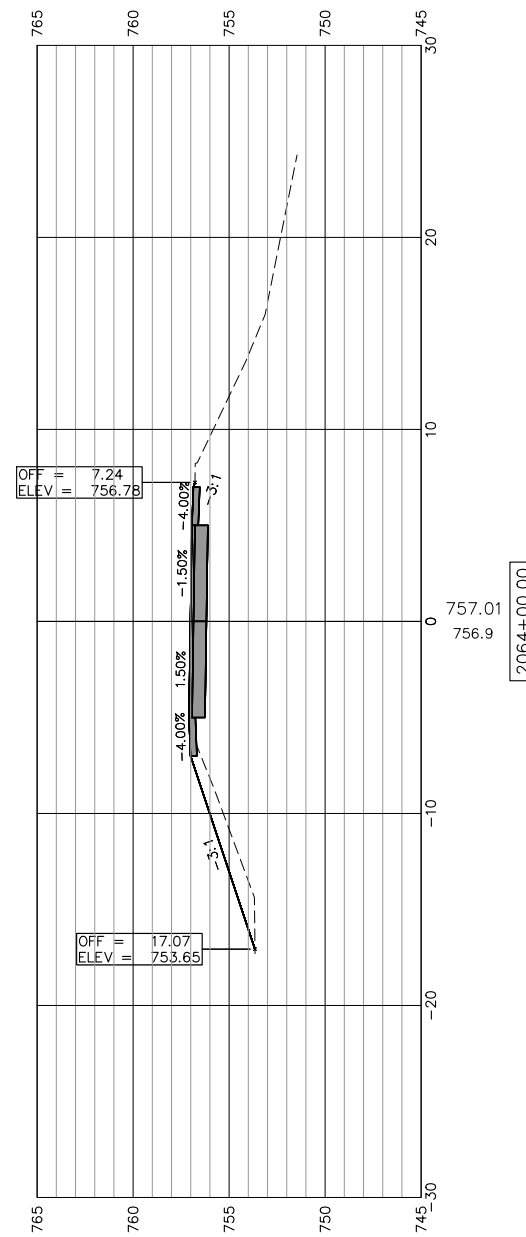
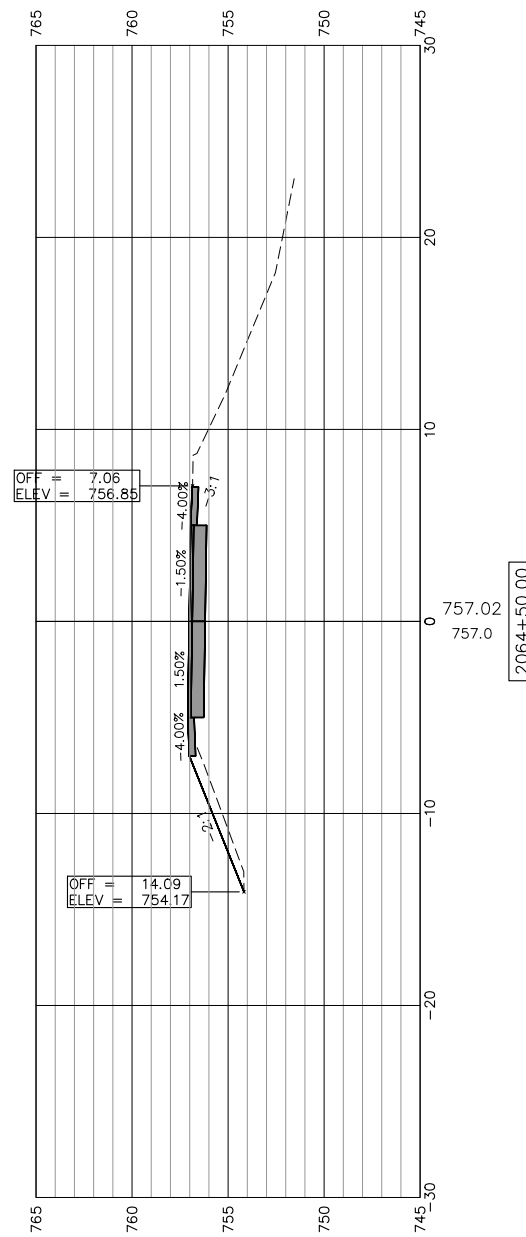
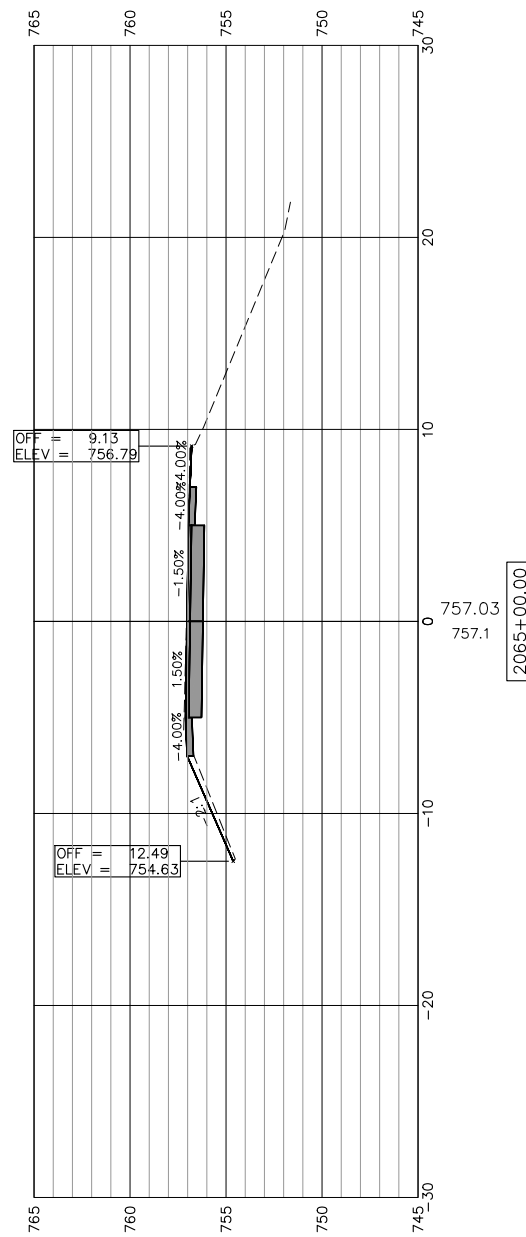
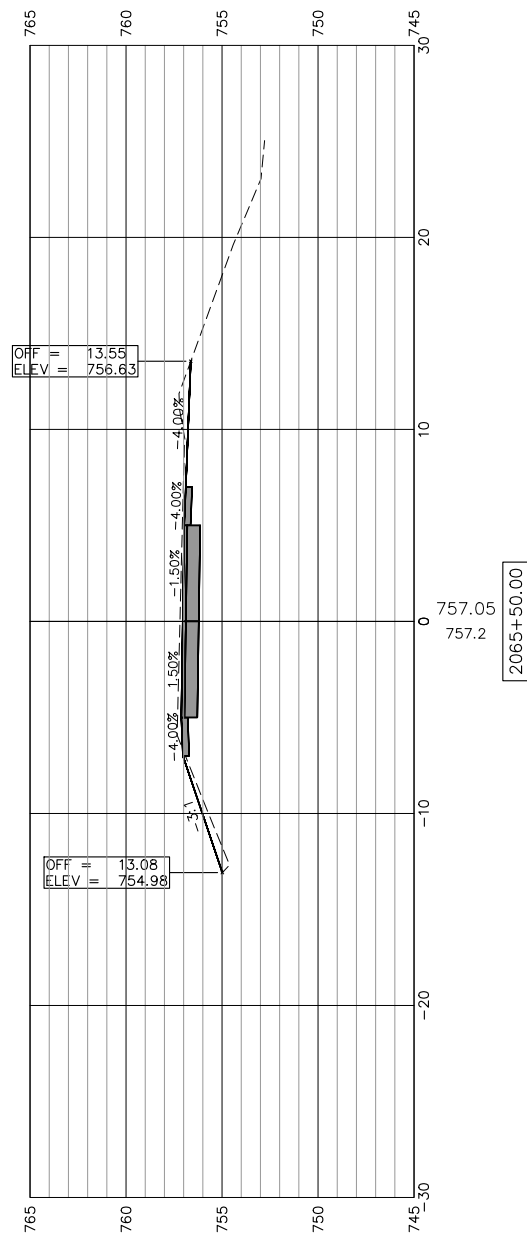
PLOT SCALE:

CHECKED: WLK

REVISED:

PLOT DATE: 3/27/2019

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2063+50-2065+50  
 FREEPORT PEC PATH

SHEET NO. 21 OF 45 SHEETS

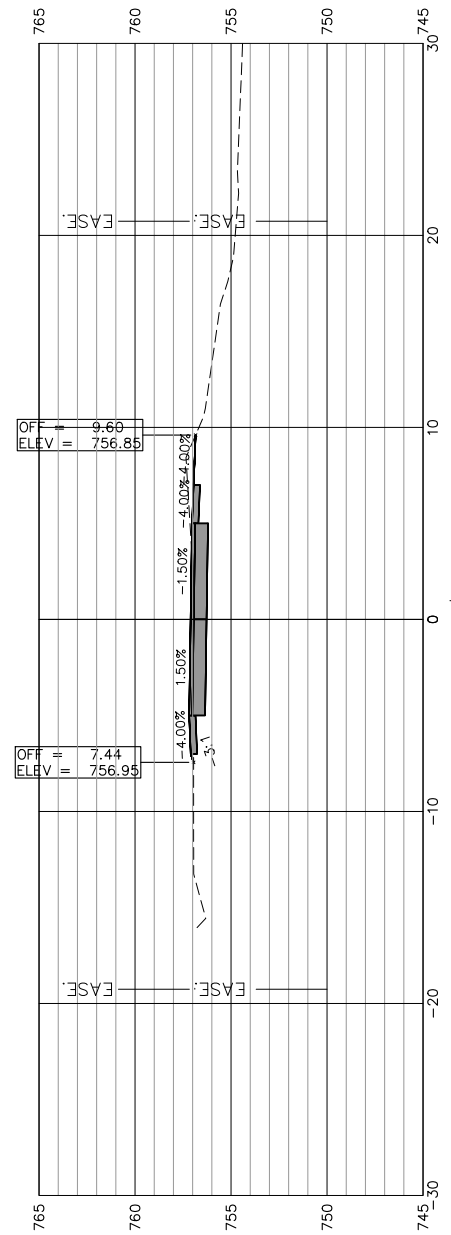
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	63
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

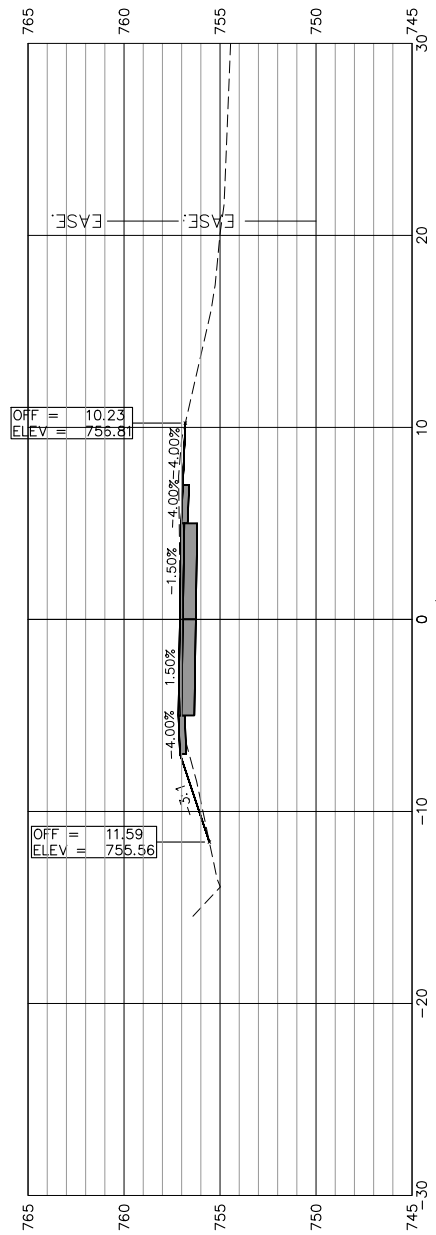


USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

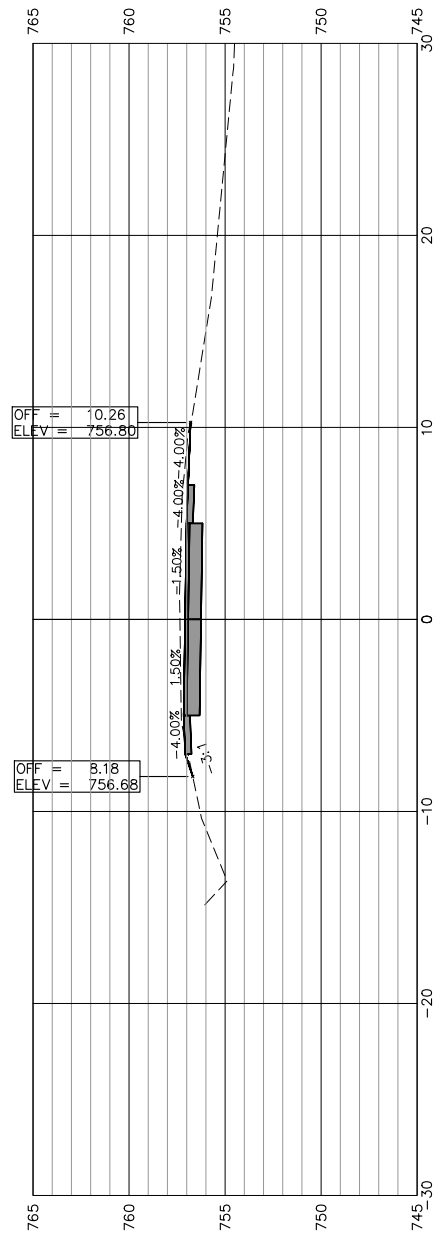
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



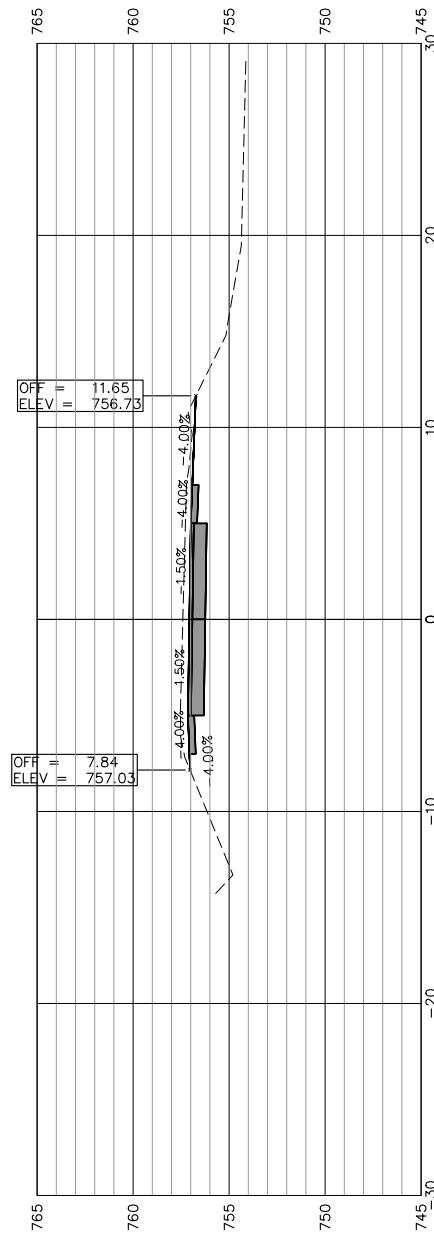
2068+00.00



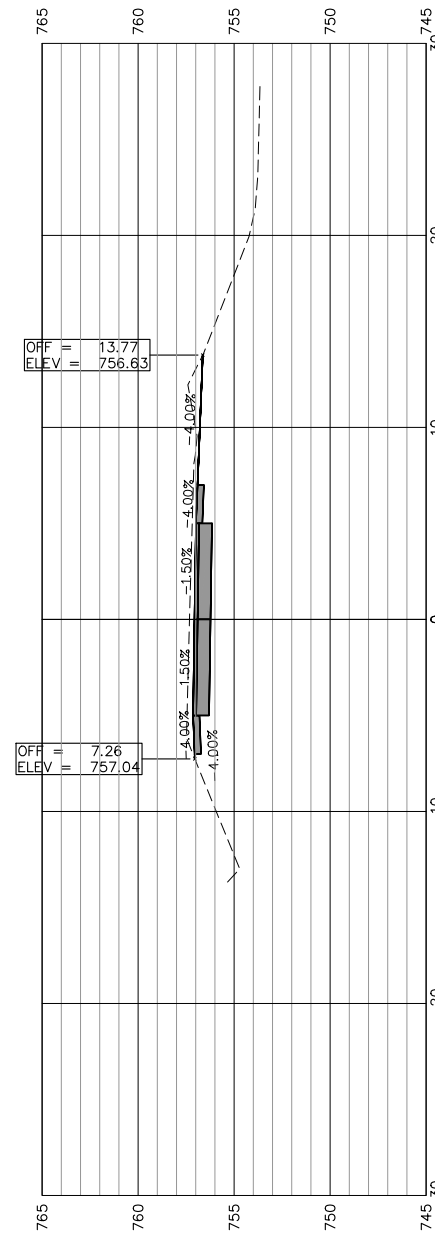
2067+50.00



2067+00.00



2066+50.00



2066+00.00



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2066+00-2068+00  
 FREEPORT PEC PATH

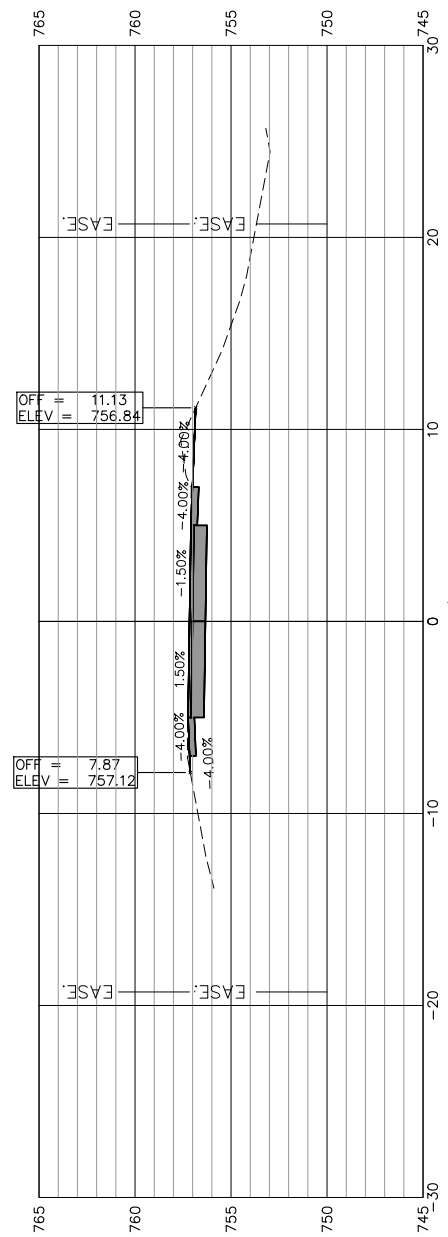
SHEET NO. 22 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	64
CITY OF FREEPORT		CONTRACT NO. 85674	

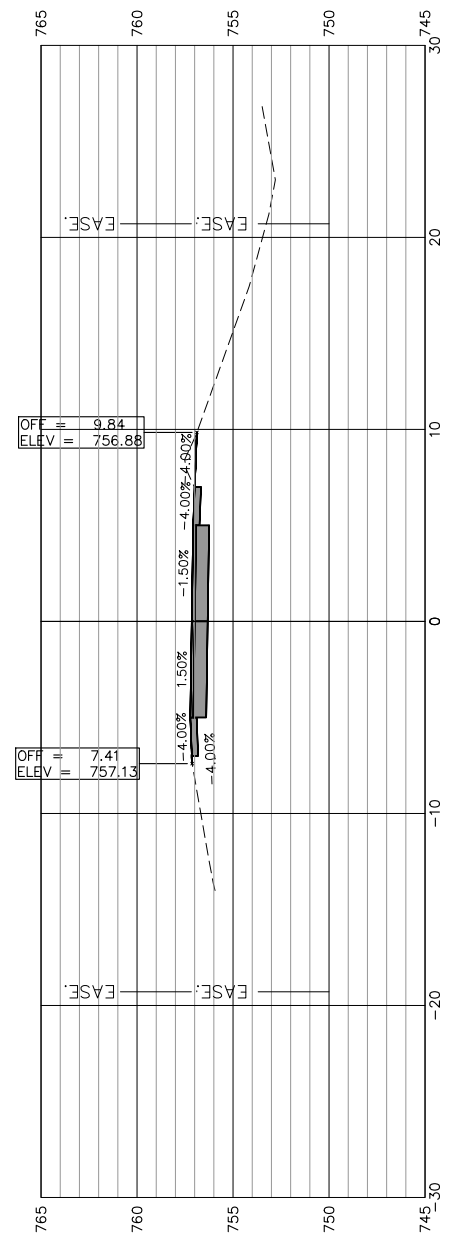
ILLINOIS FED. AID PROJECT -



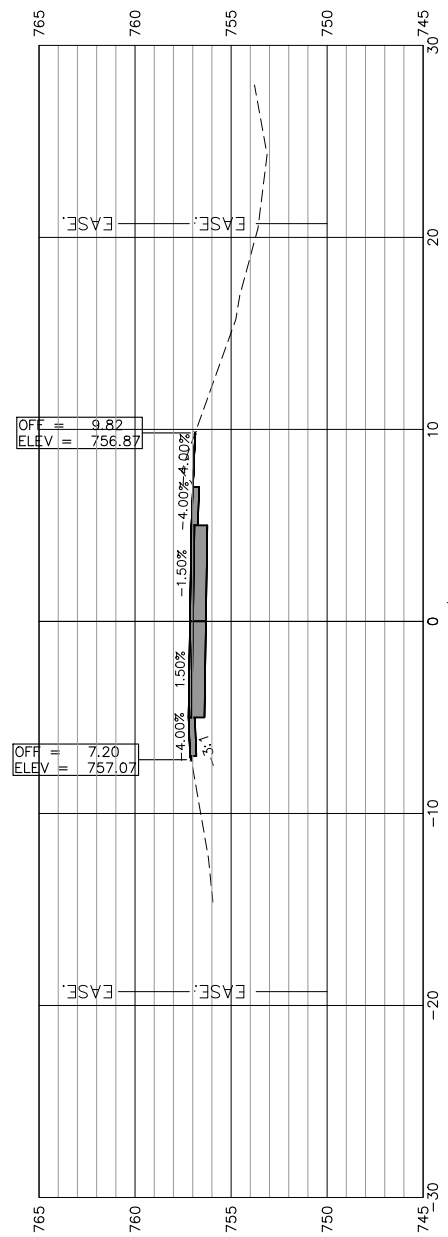
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



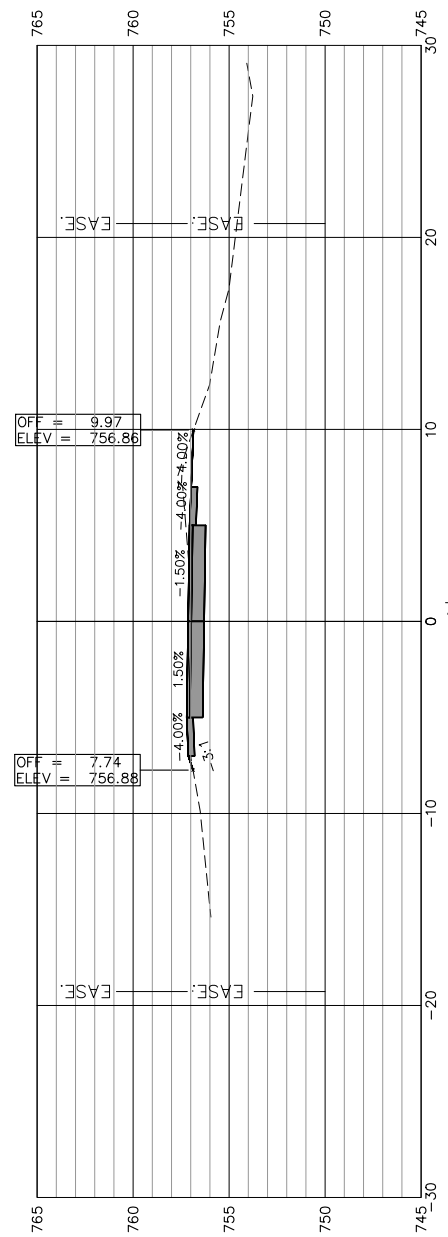
2070+50.00



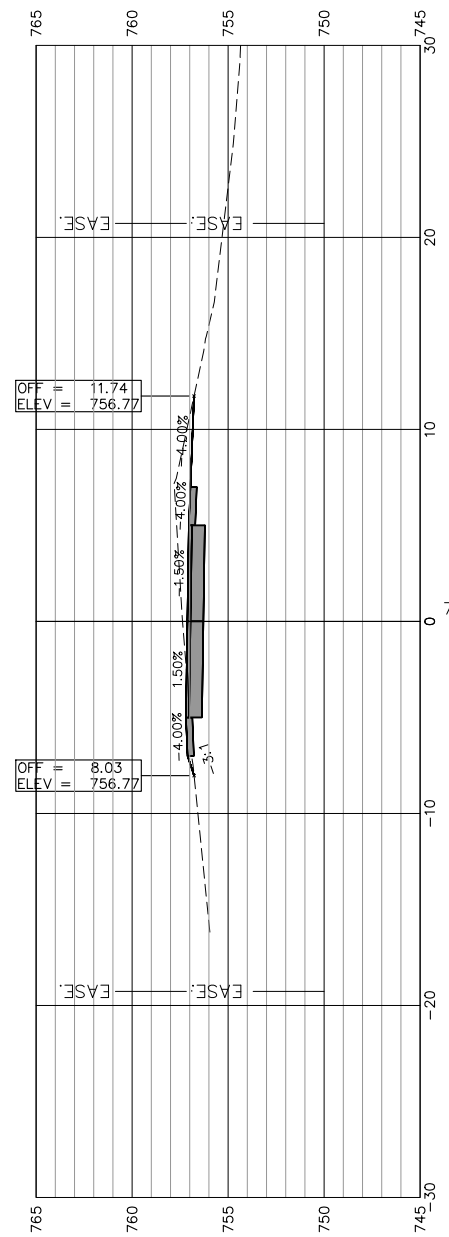
2070+00.00



2069+50.00



2069+00.00



2068+50.00



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

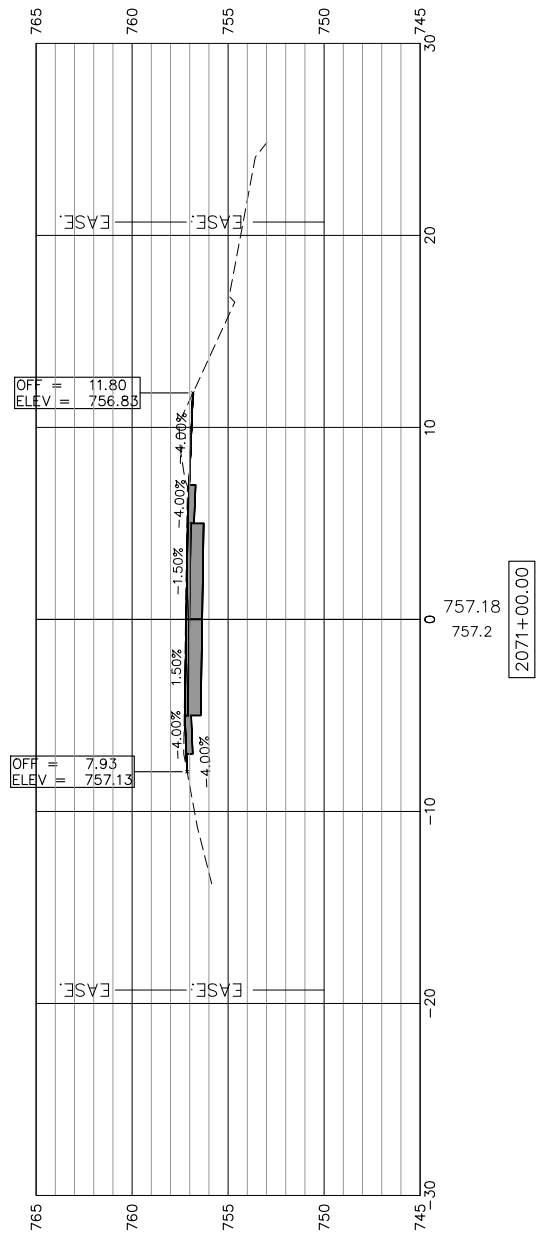
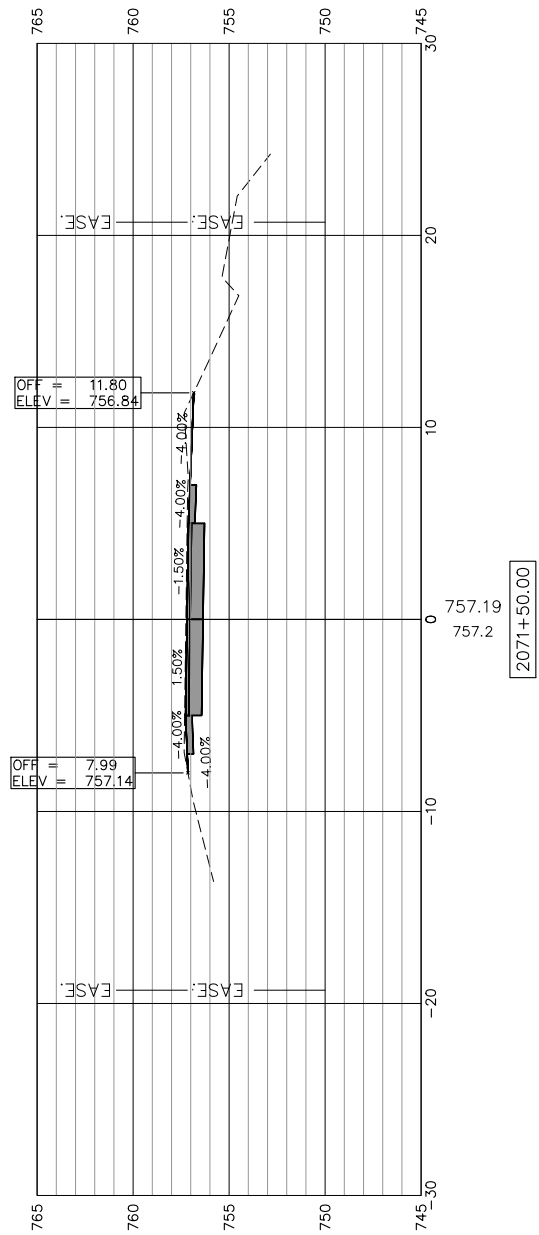
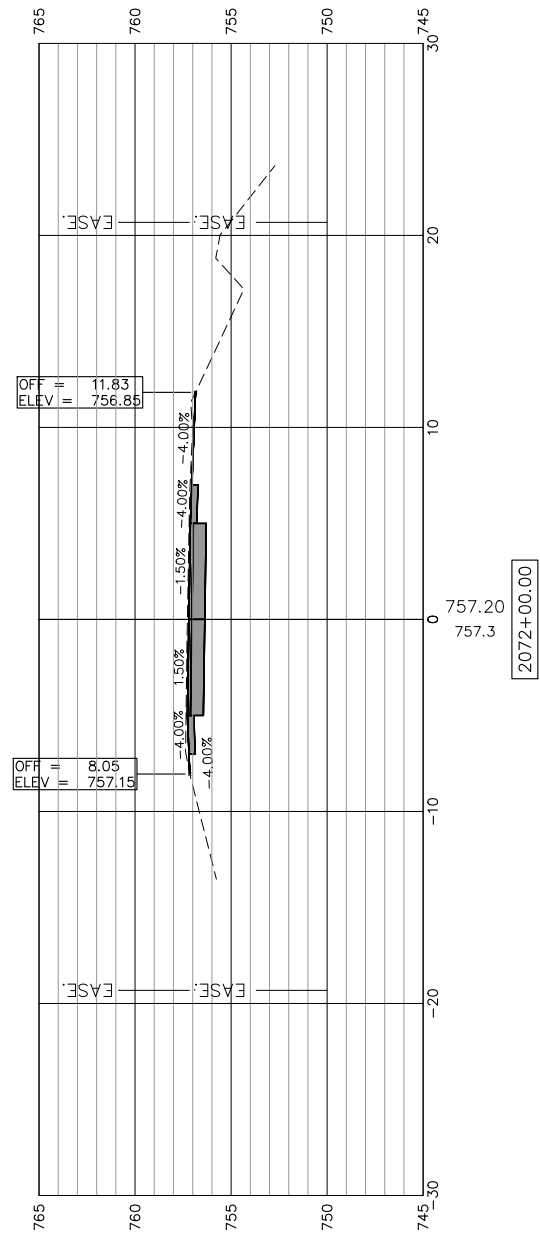
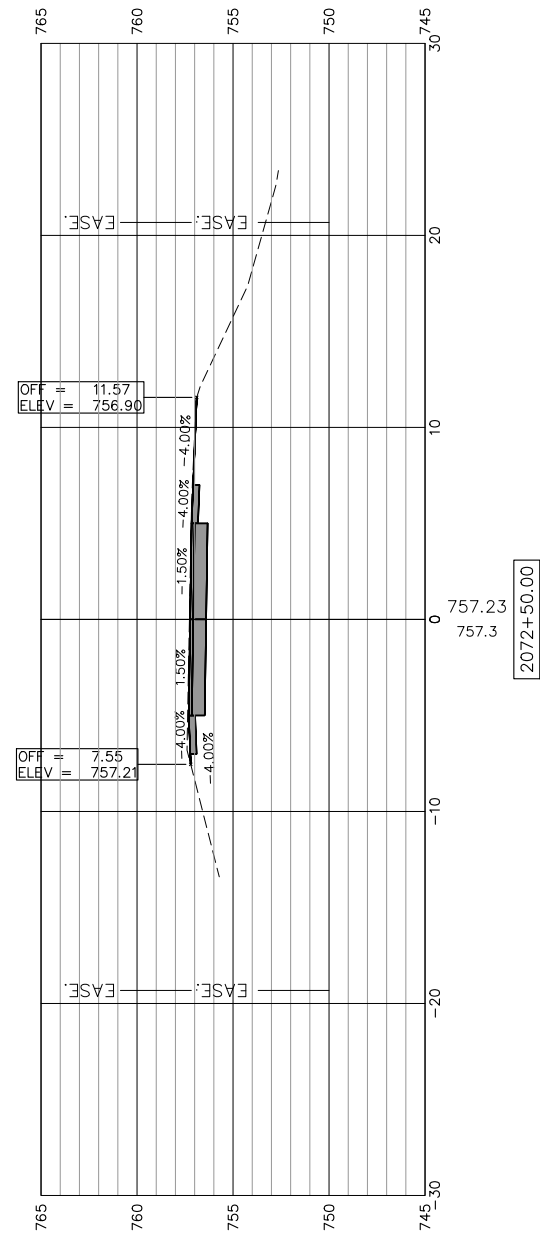
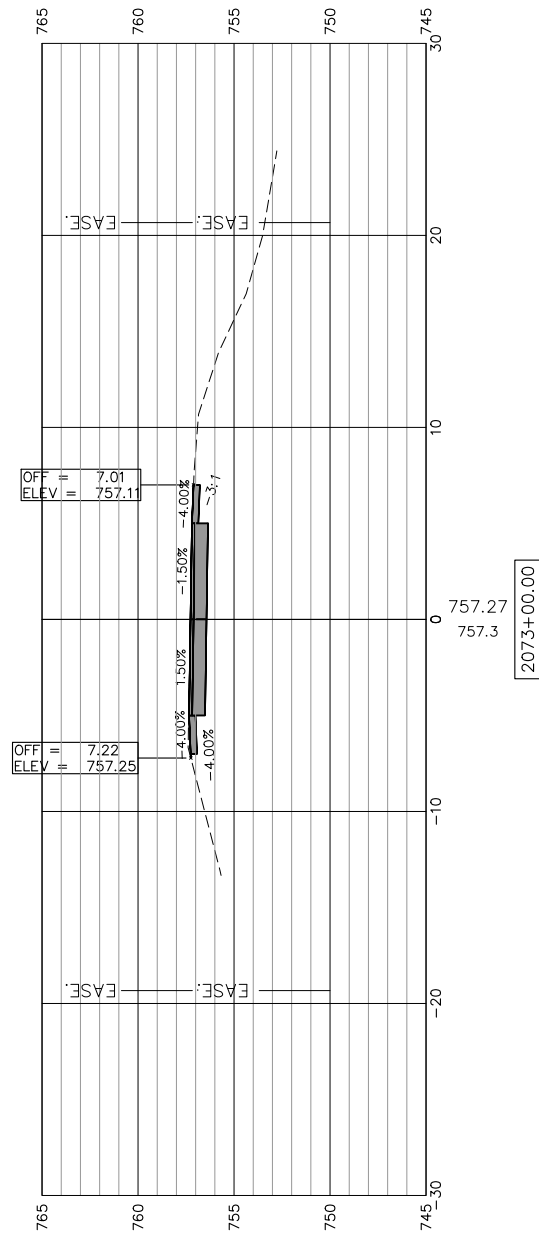
CROSS SECTIONS 2068 + 50-2070 + 50  
 FREEPORT PEC PATH

SHEET NO. 23 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	65
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2071+00-2073+00  
 FREEPORT PEC PATH

SHEET NO. 24 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	66
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:

DESIGNED:

REVISED:

CHECKED:

DRAWN: ATH

REVISED:

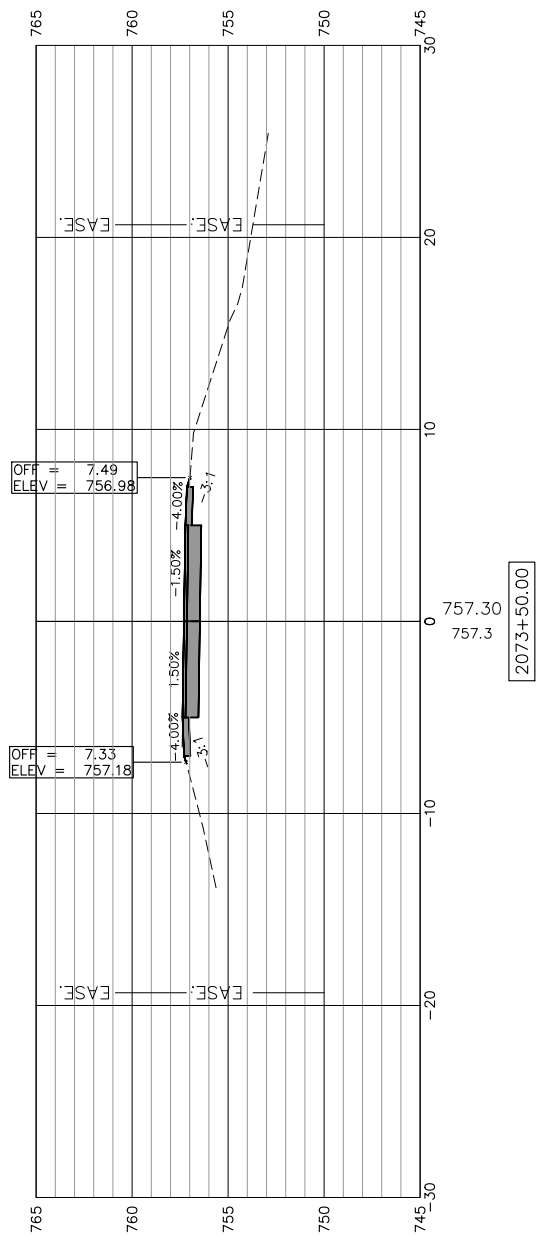
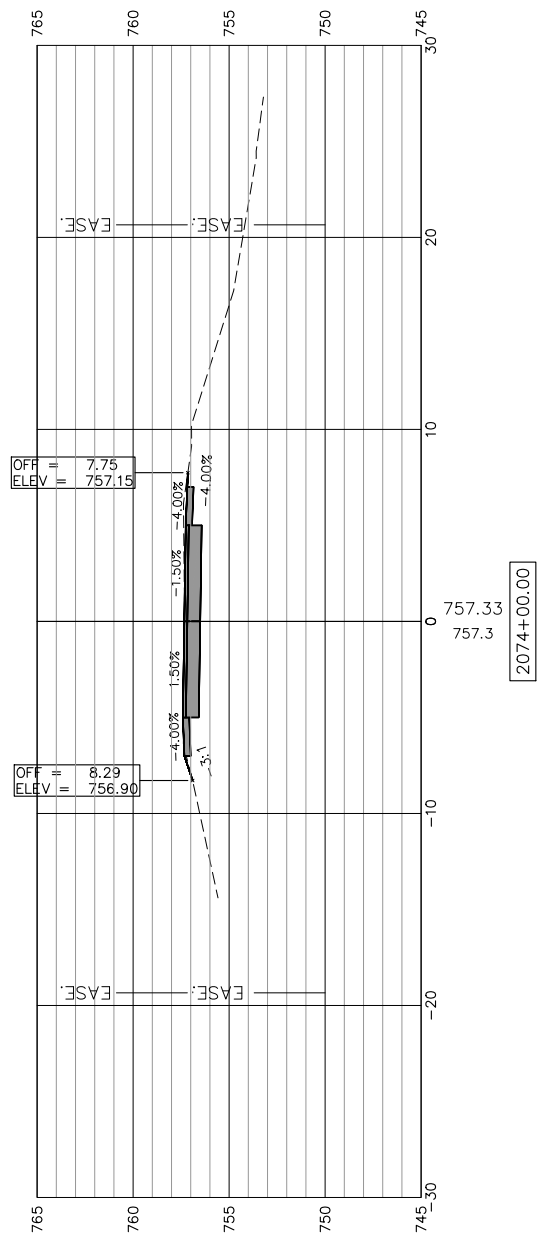
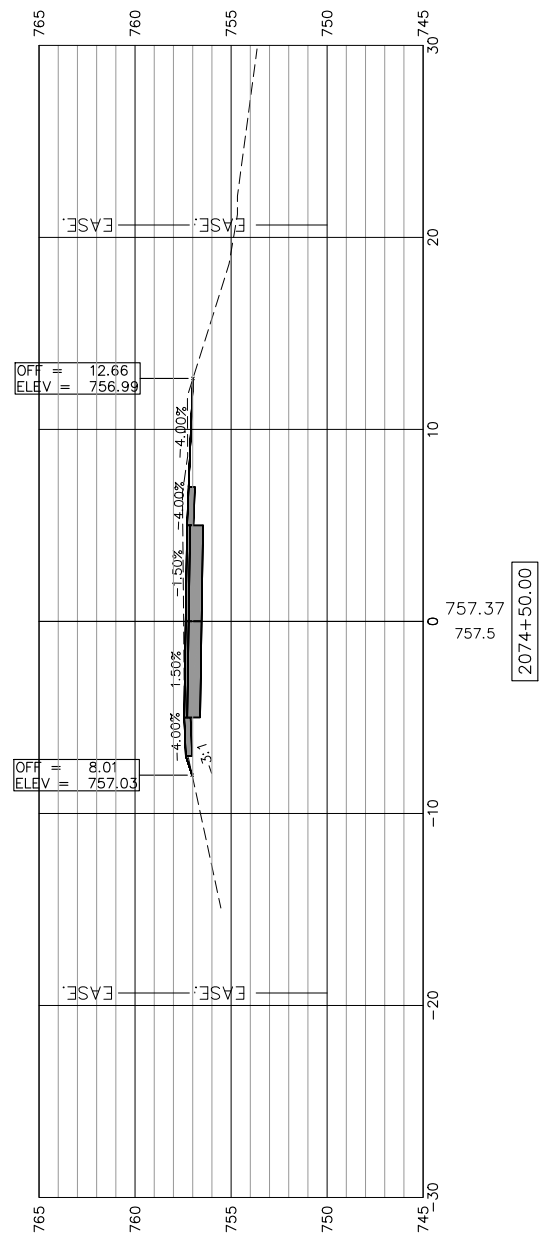
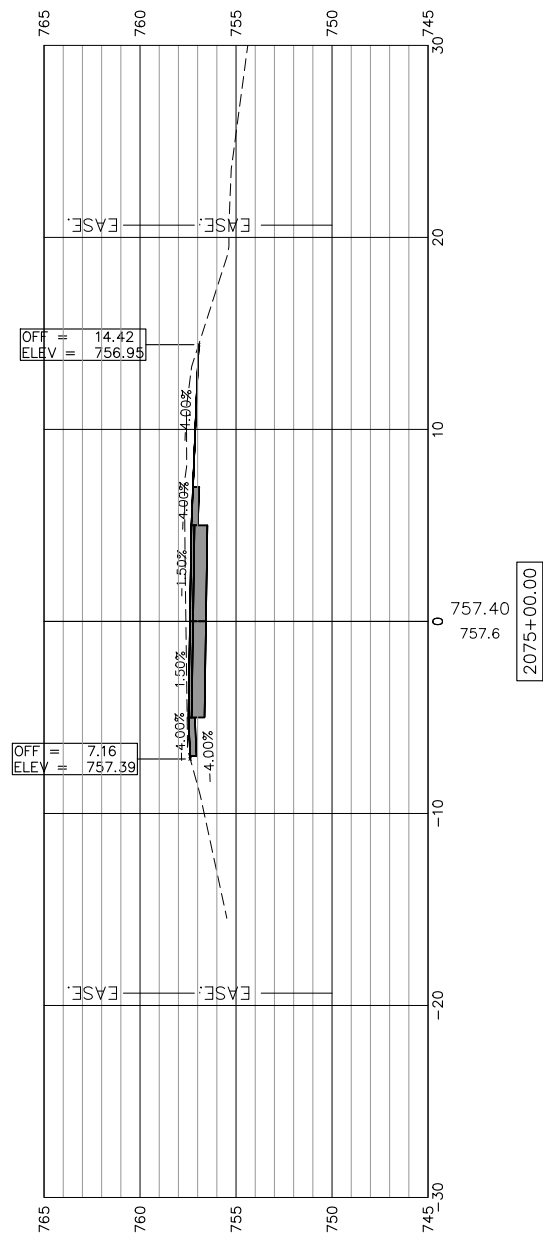
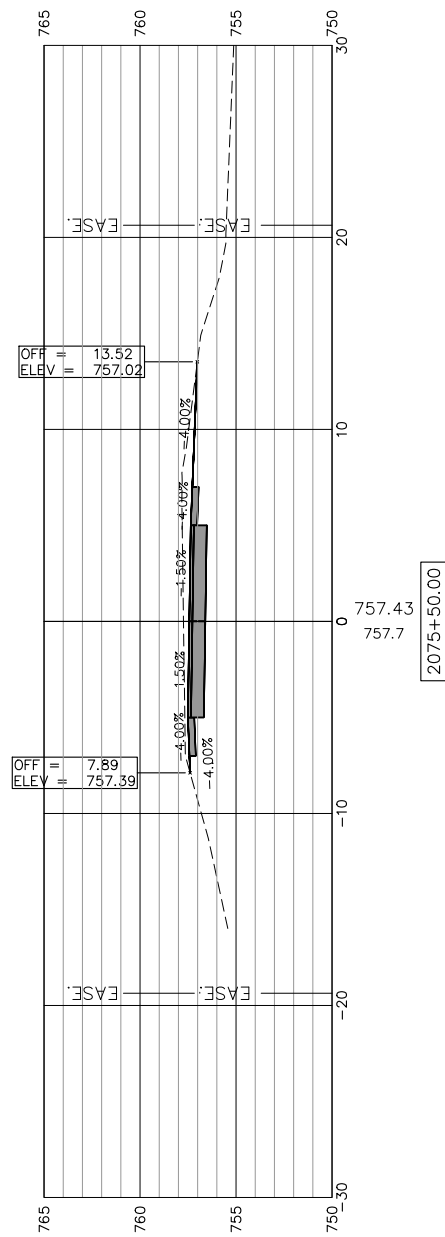
PLOT SCALE:

CHECKED: WLK

REVISED:

PLOT DATE: 3/27/2019

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2073+50-2075+50  
 FREEPORT PEC PATH

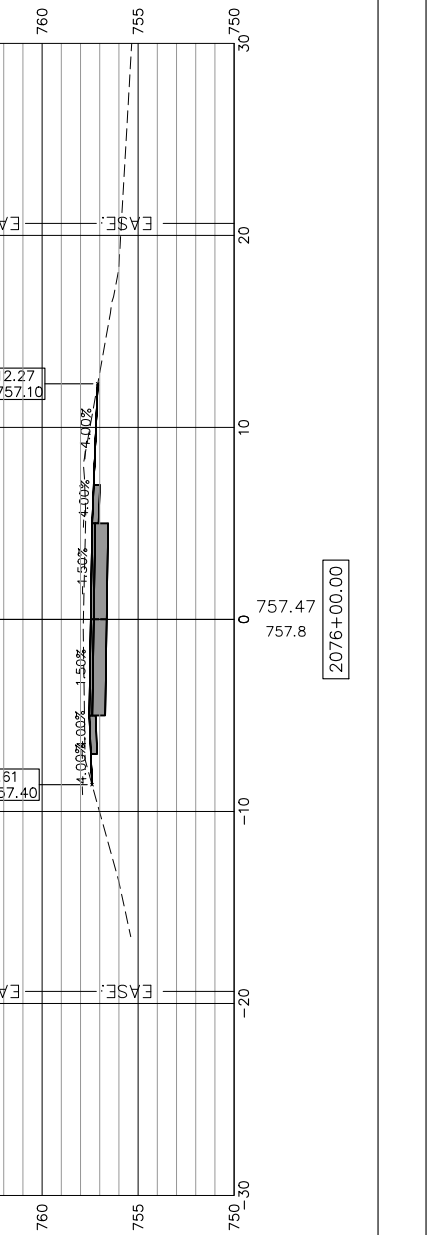
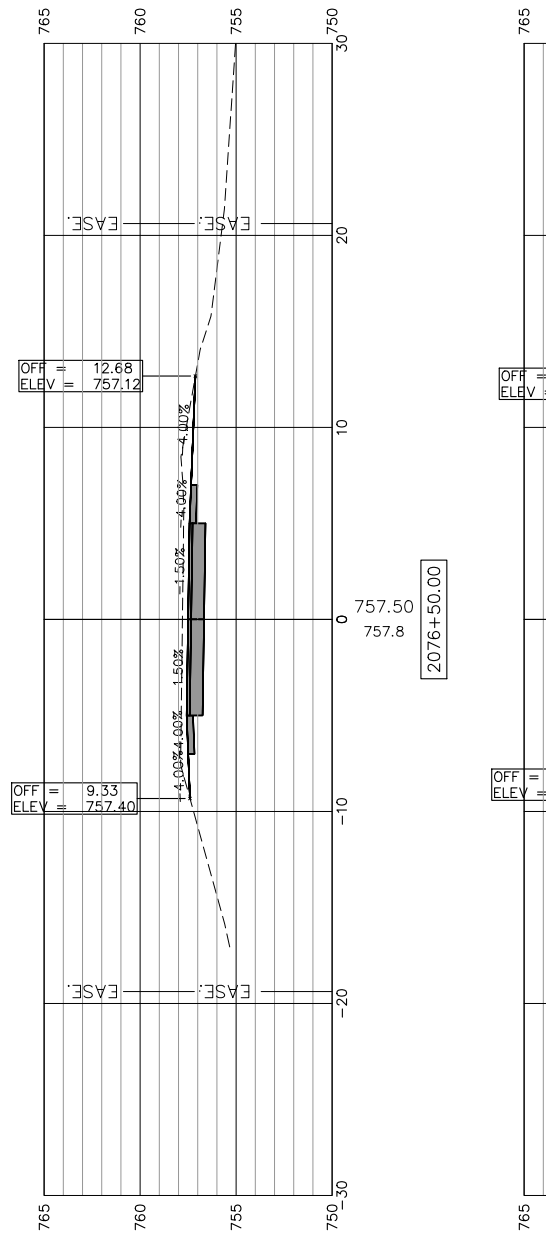
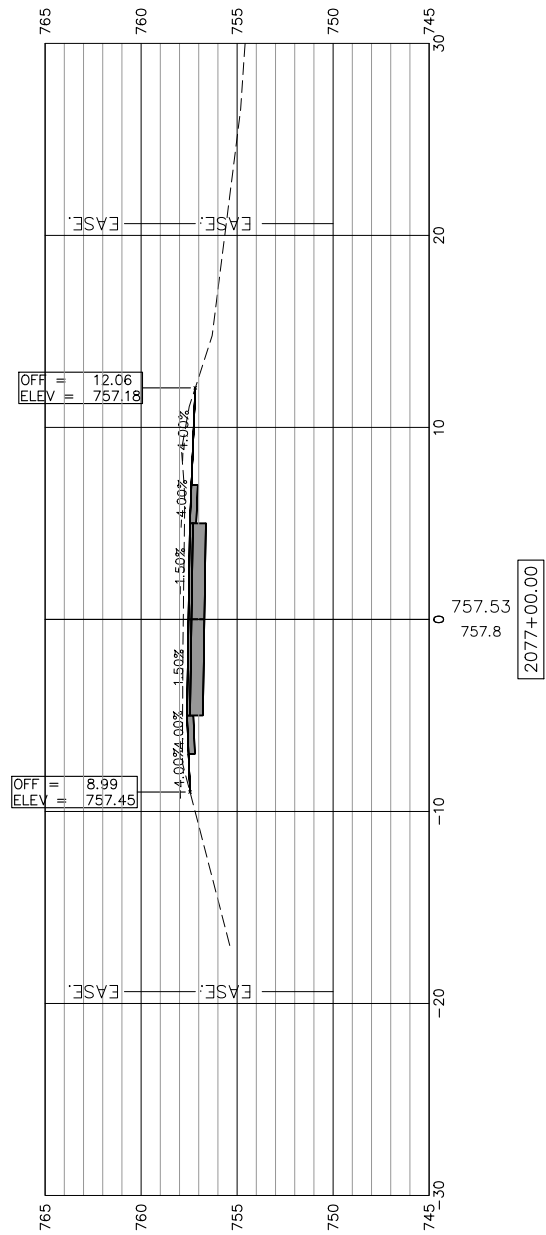
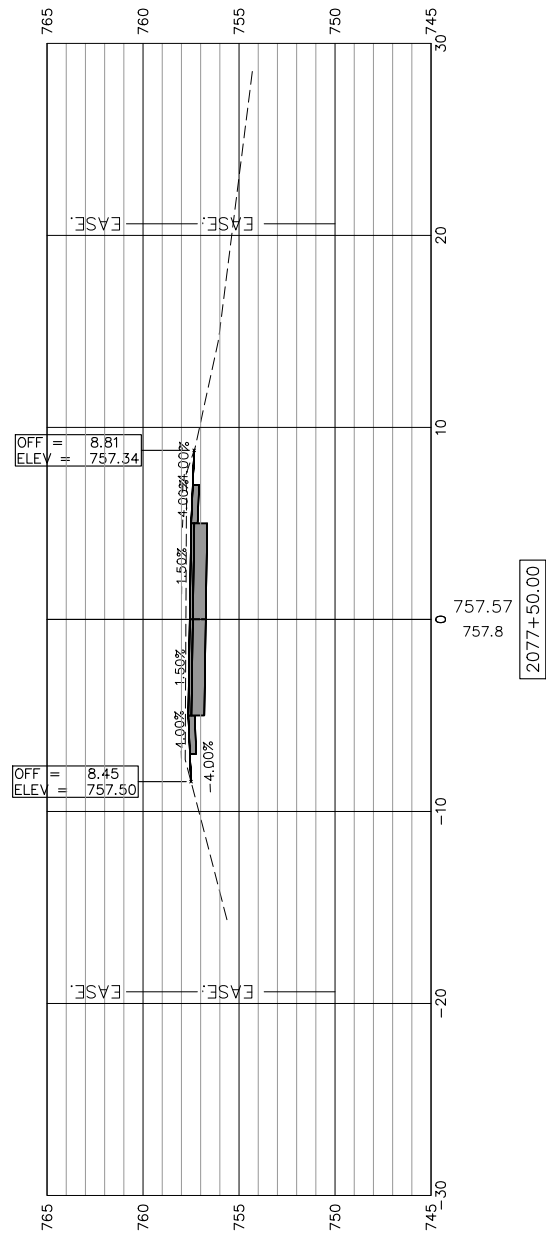
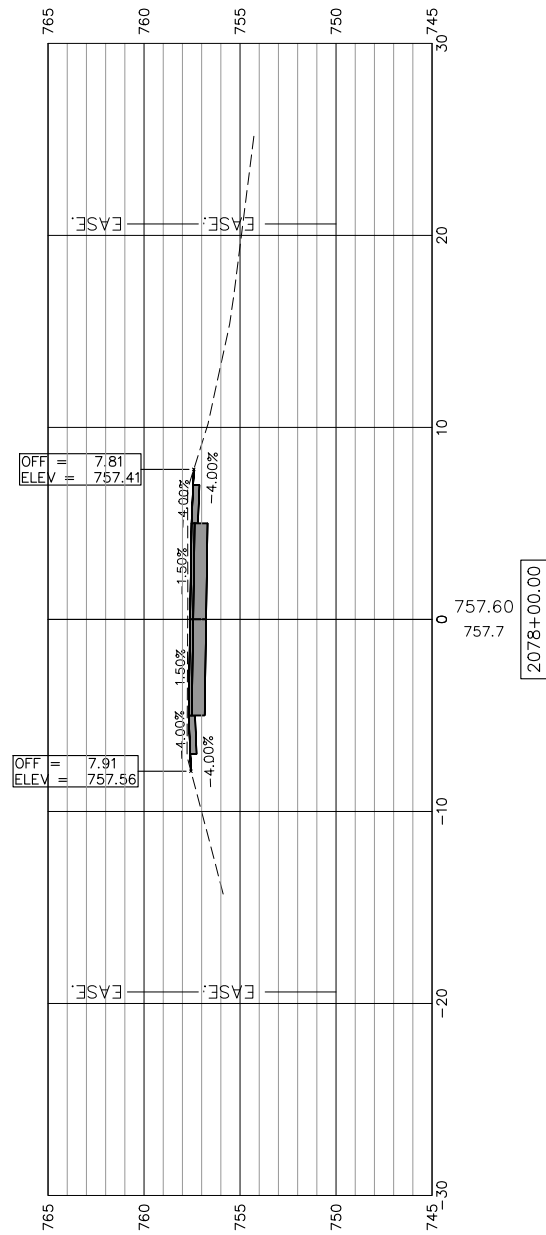
SHEET NO. 25 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	67
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2076+00-2078+00  
 FREEPORT PEC PATH

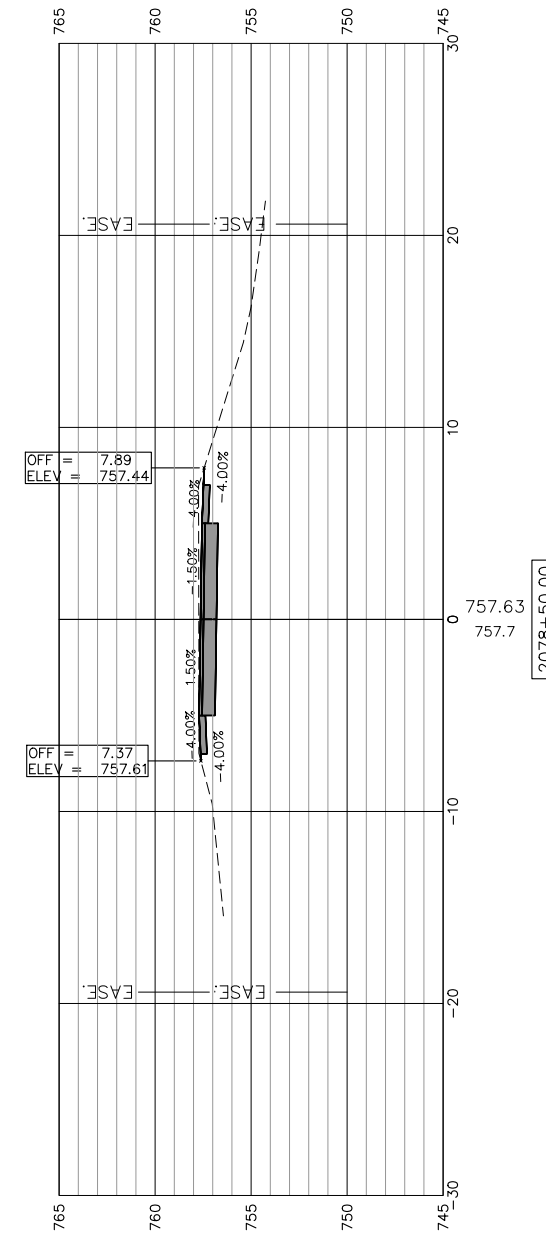
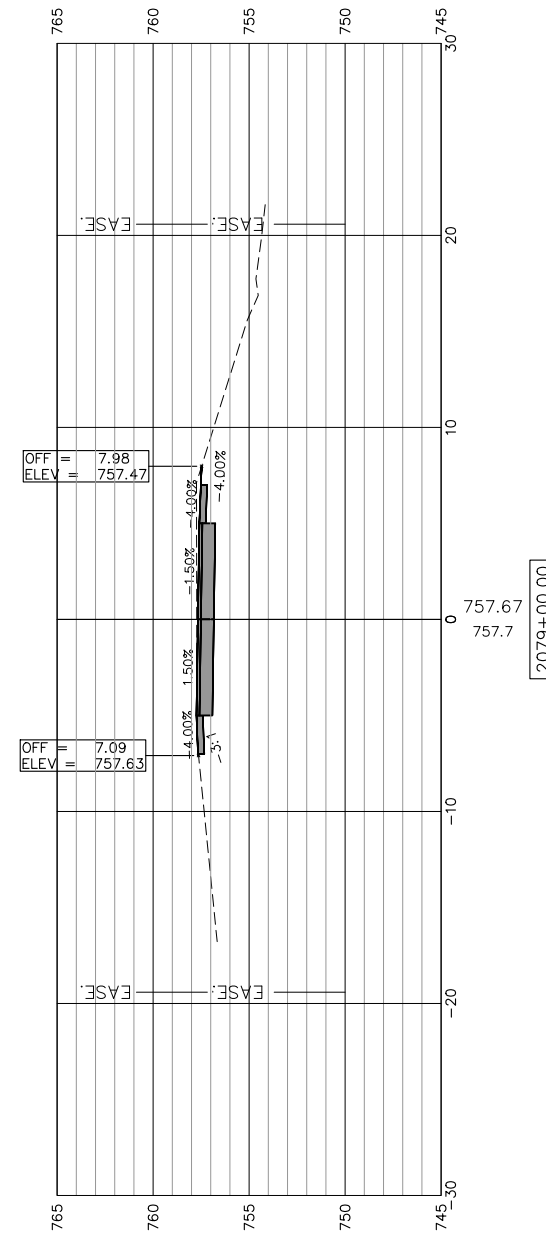
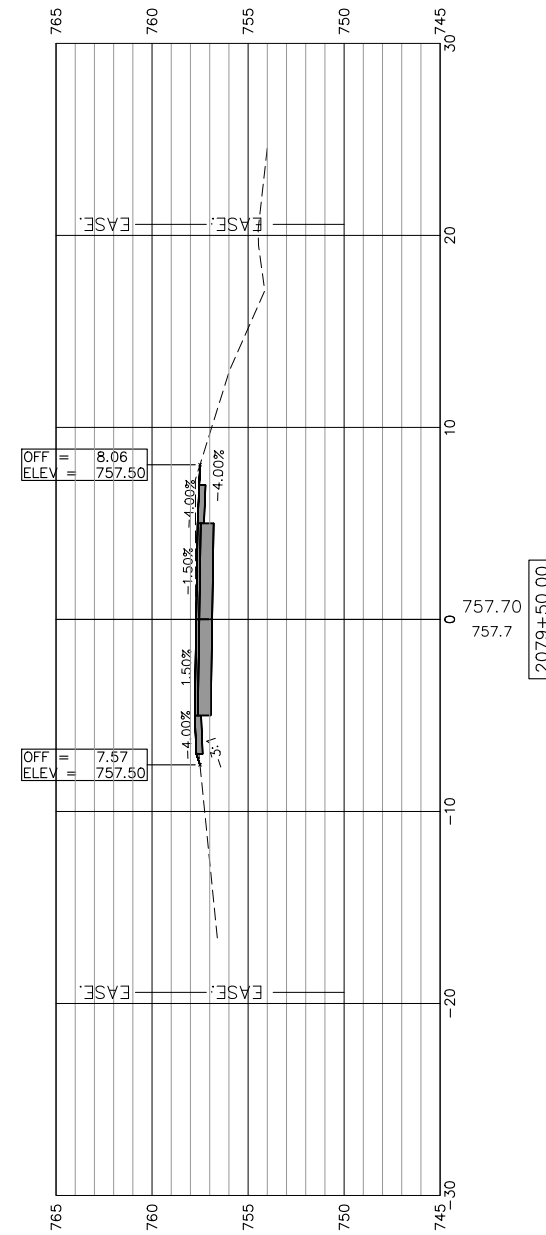
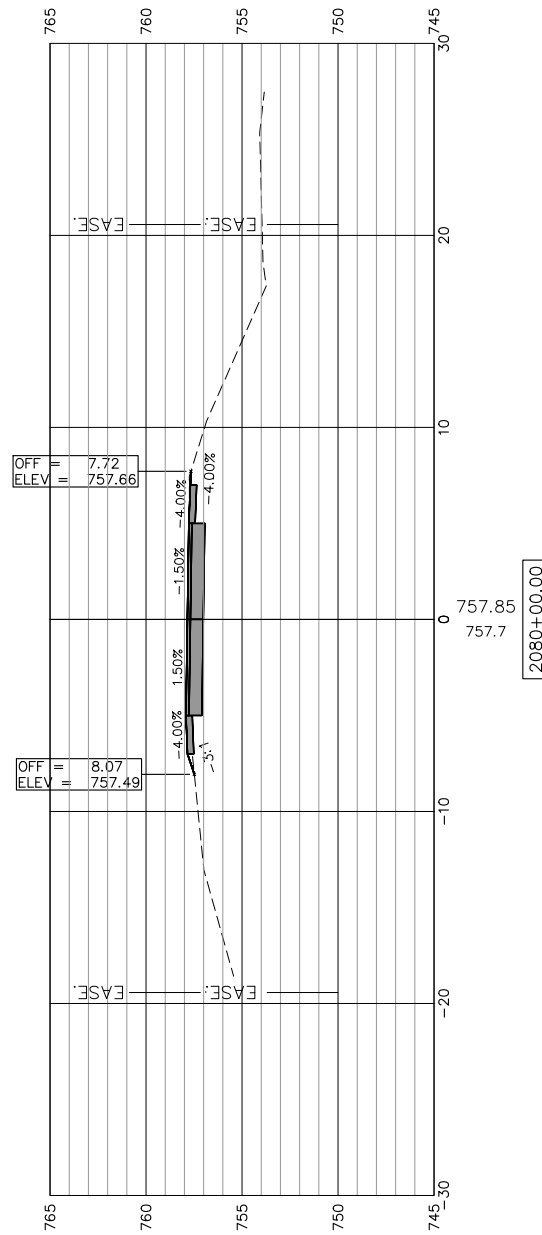
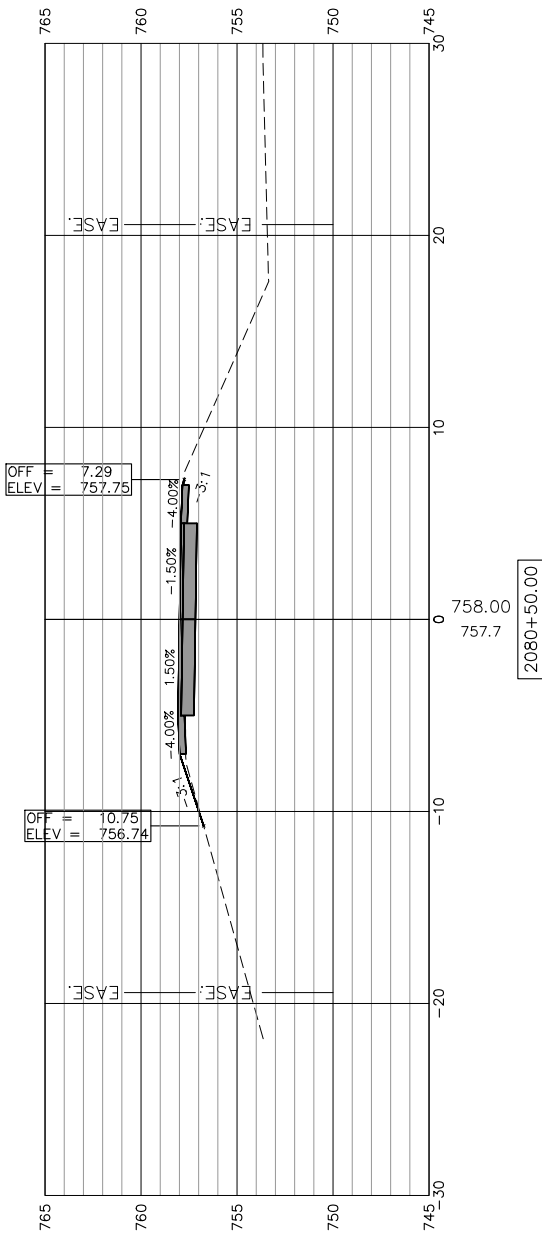
SHEET NO. 26 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	68
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2078+50-2080+50  
 FREEPORT PEC PATH

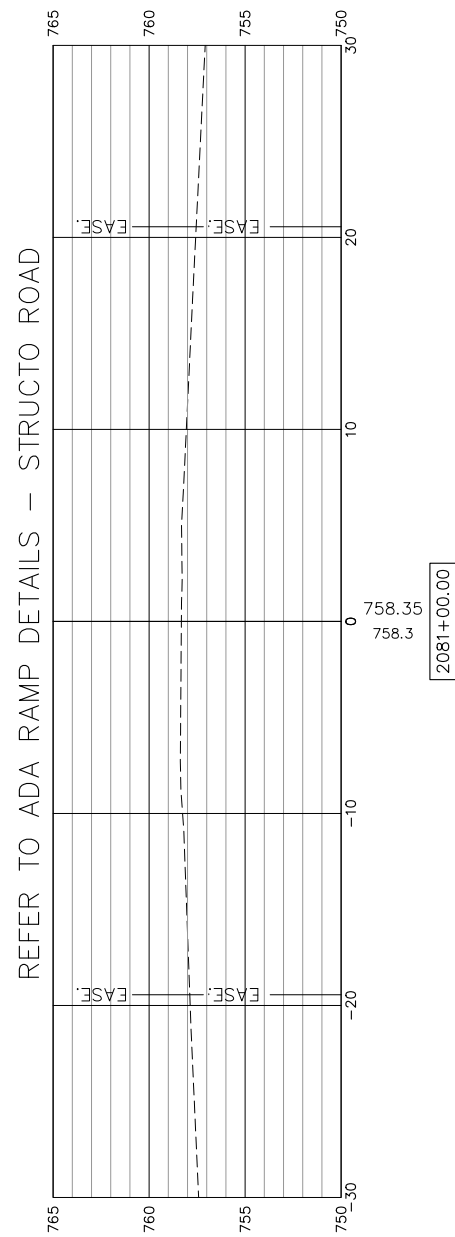
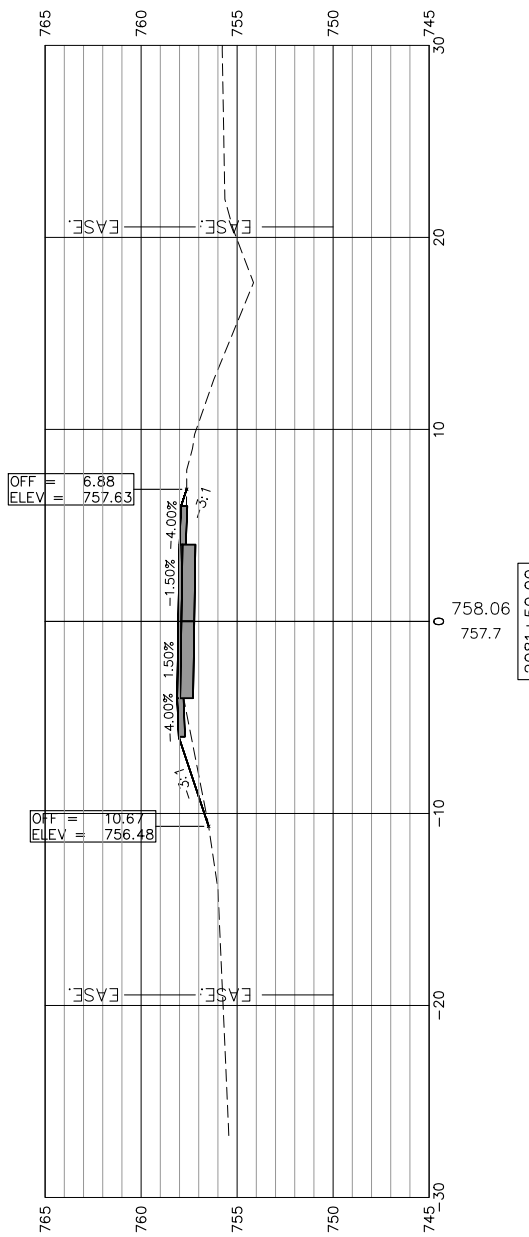
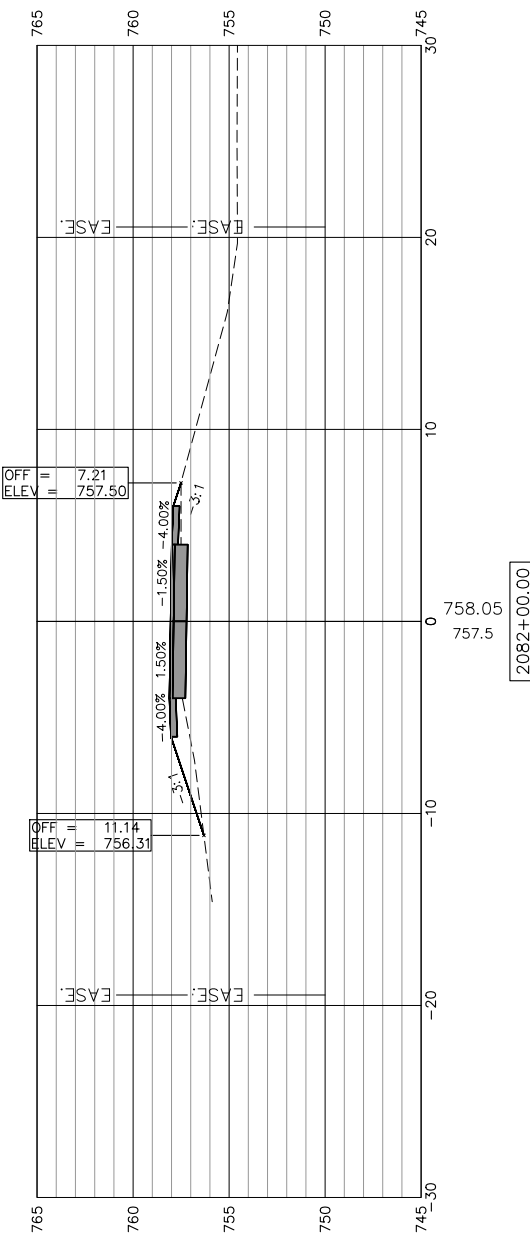
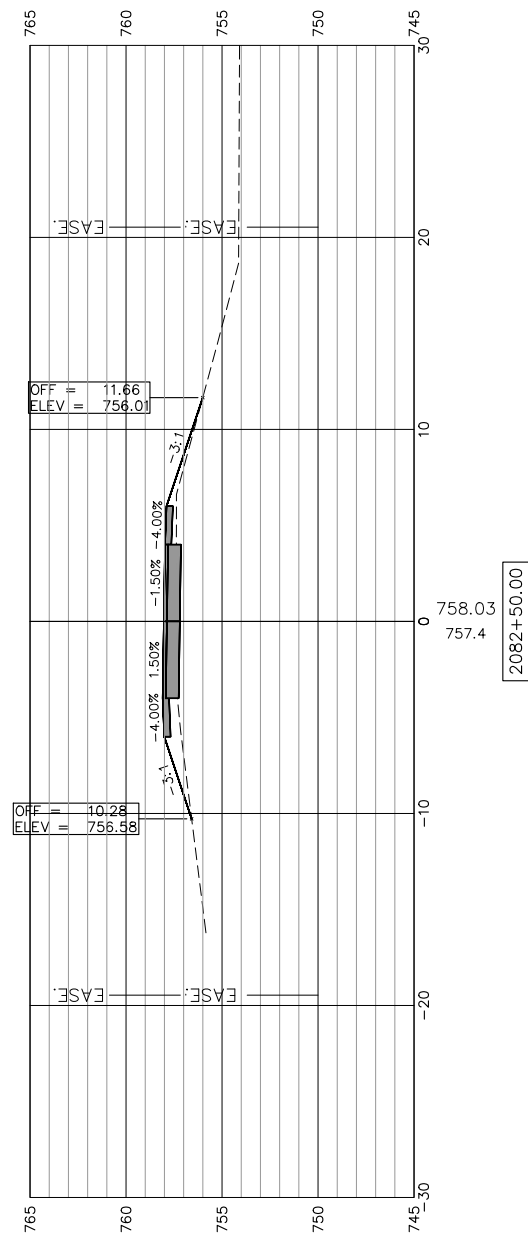
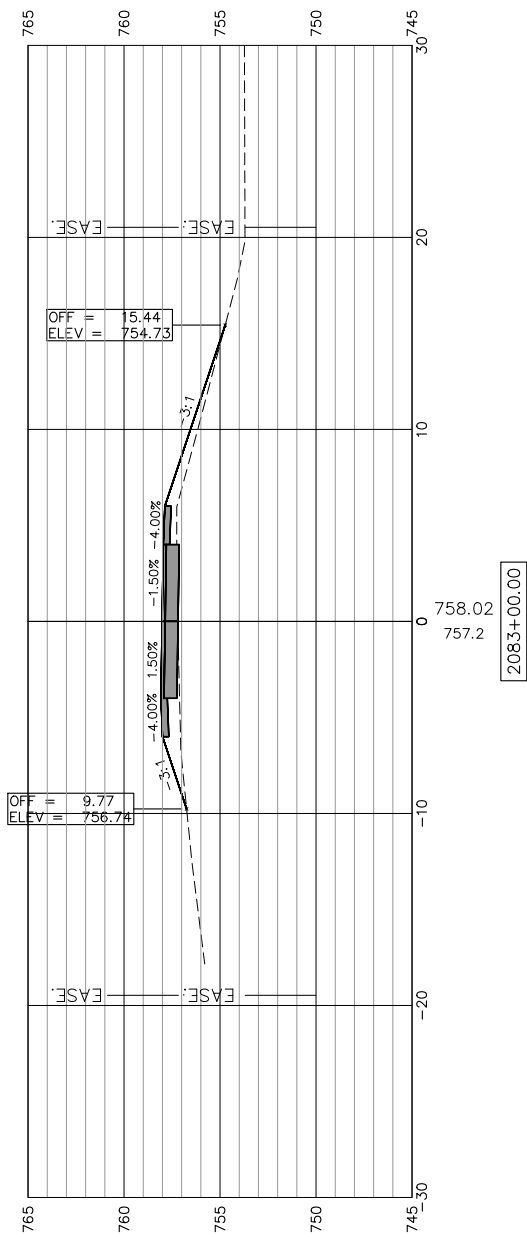
SHEET NO. 27 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	69
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



REFER TO ADA RAMP DETAILS - STRUCTO ROAD



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

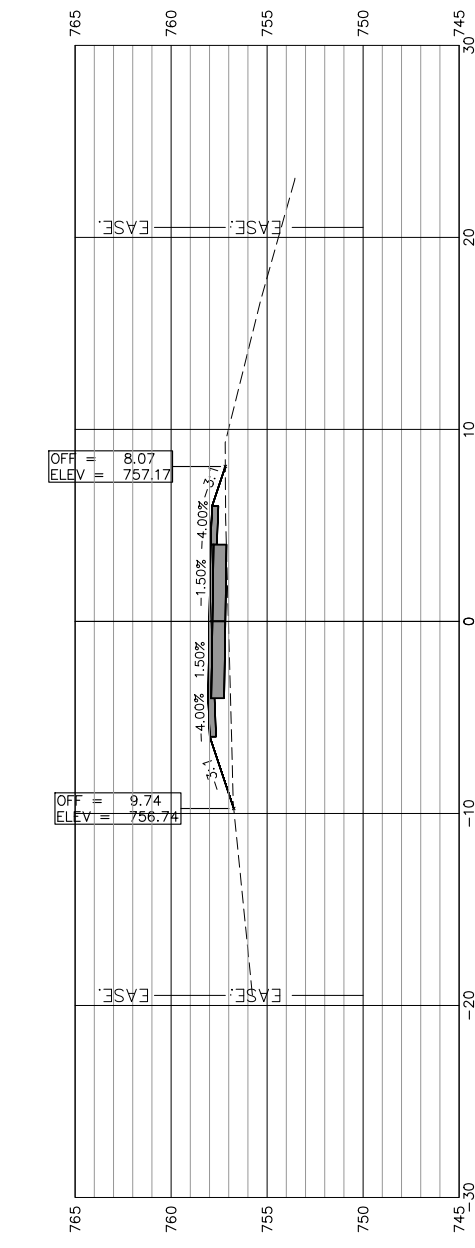
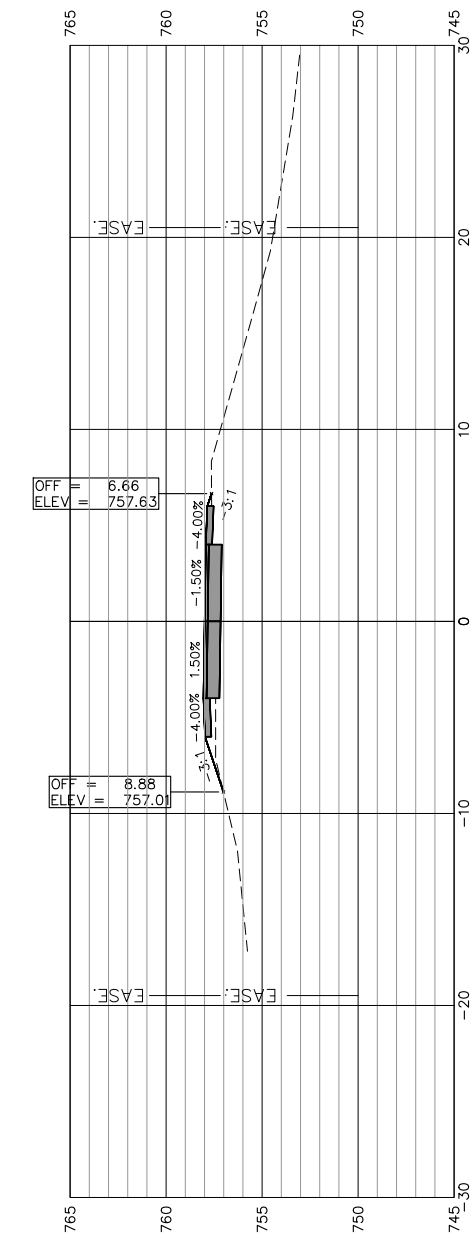
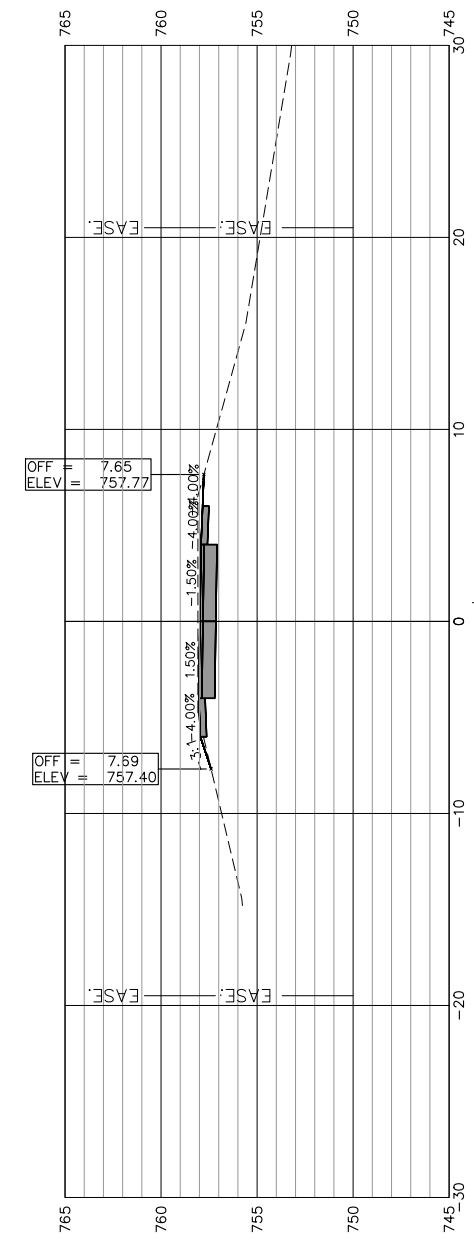
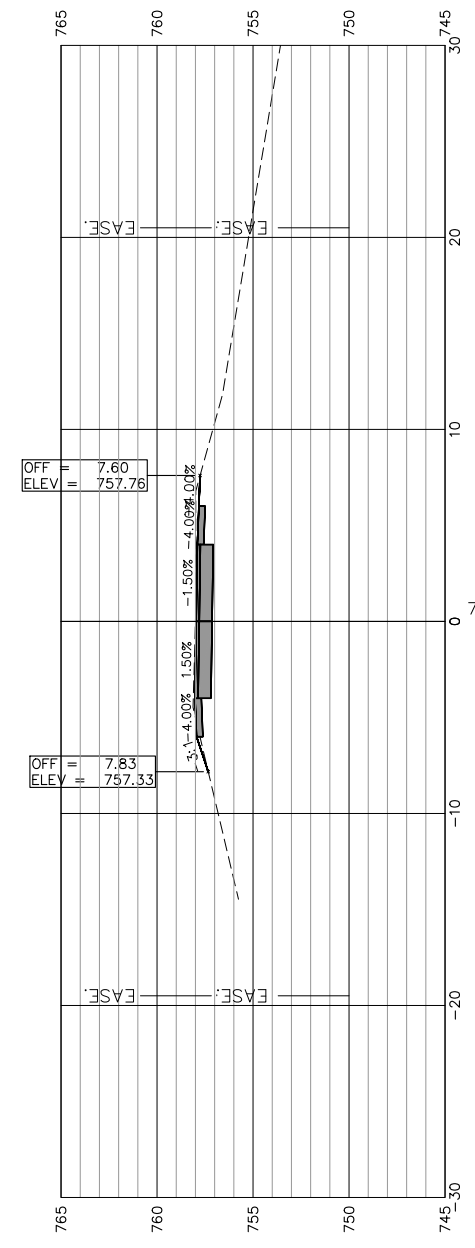
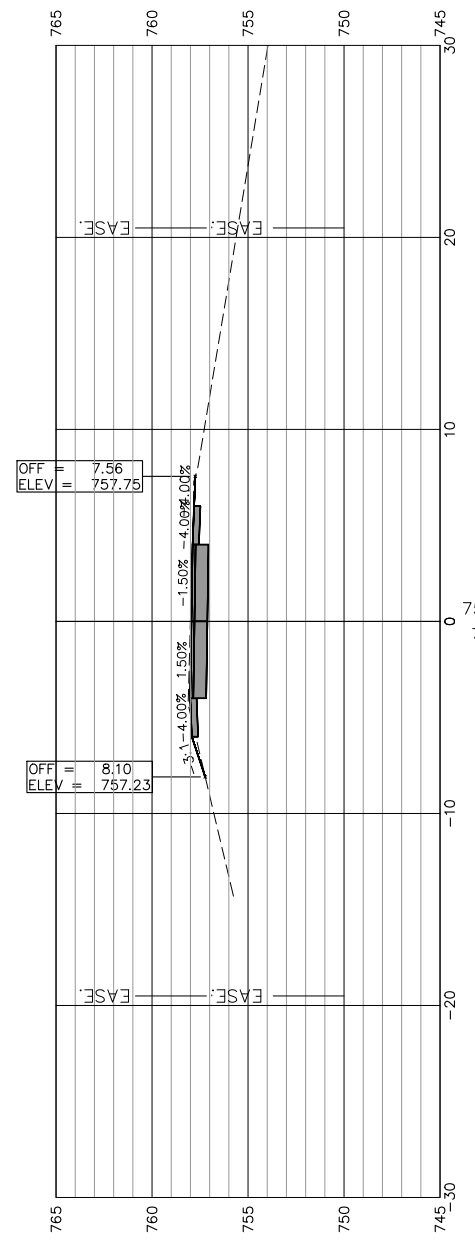
STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2081+00-2083+00  
 FREEPORT PEC PATH

SHEET NO. 28 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	70
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2083 + 50-2085 + 50  
 FREEPORT PEC PATH

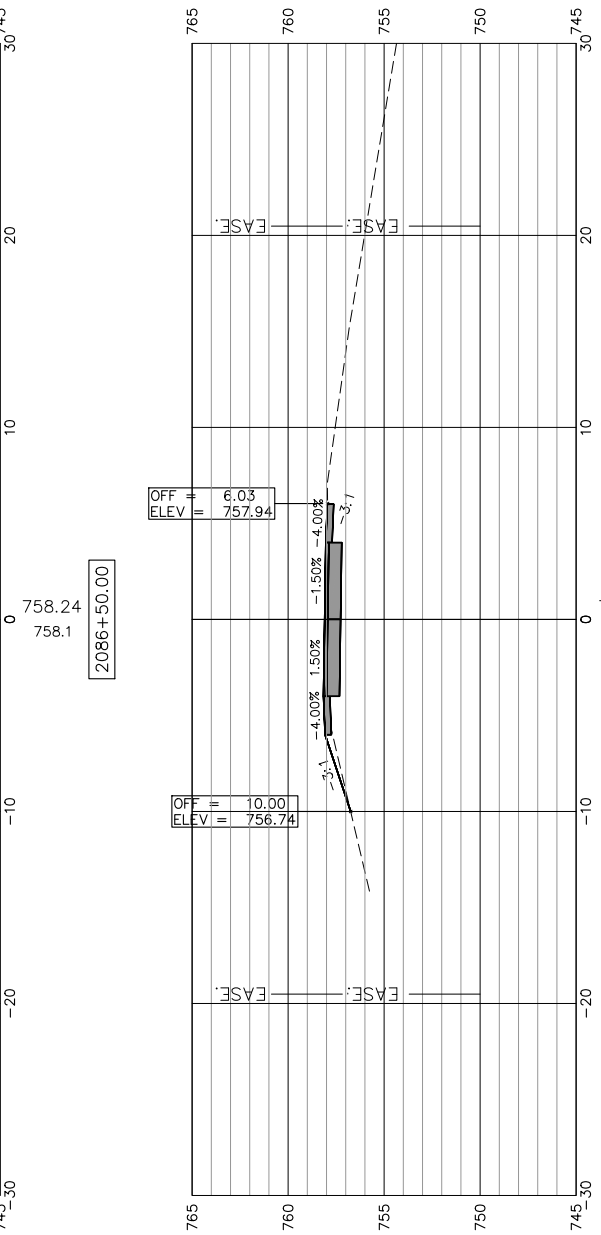
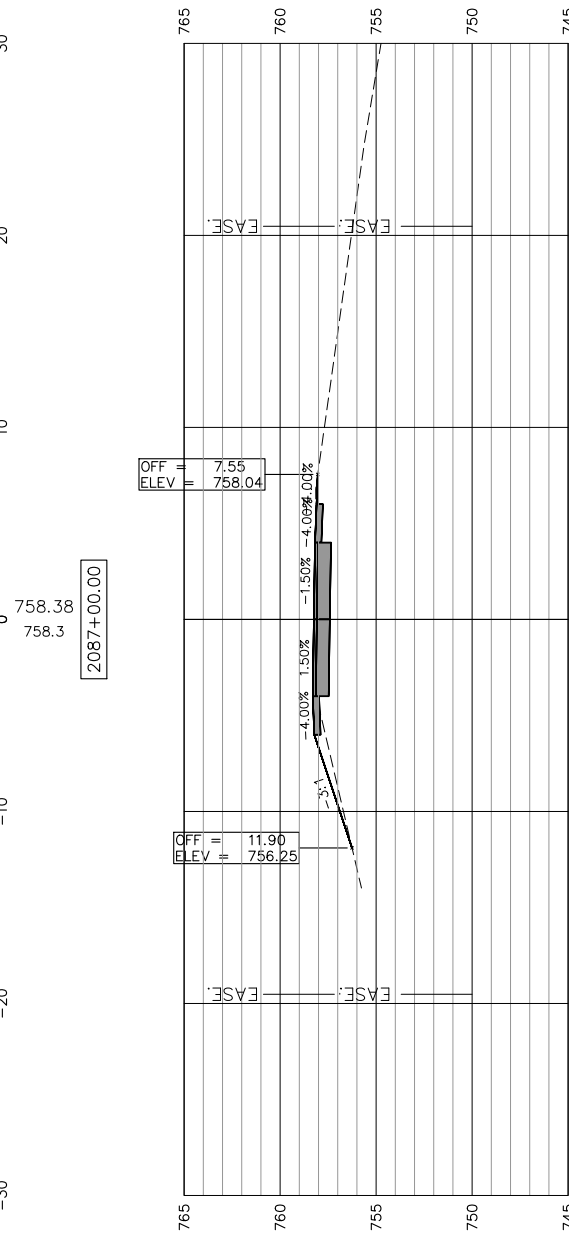
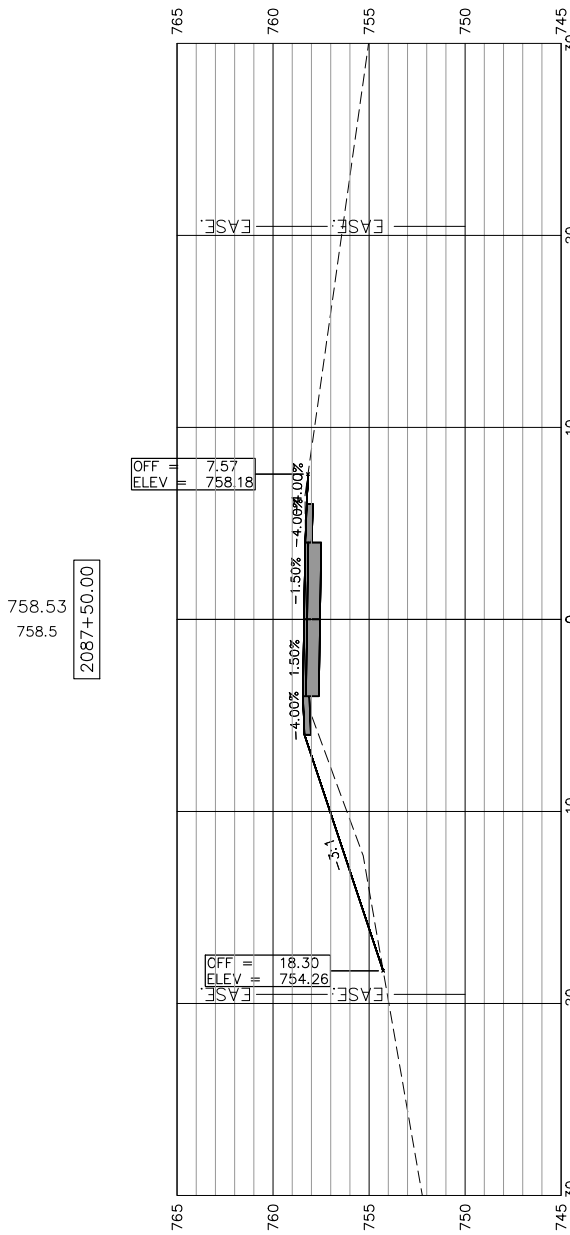
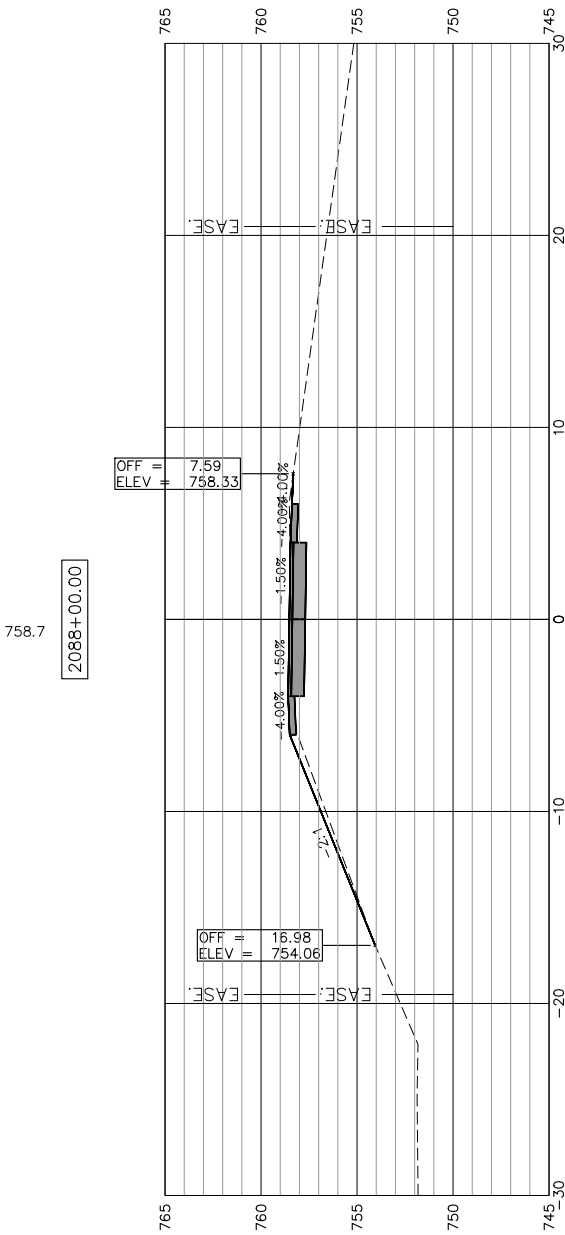
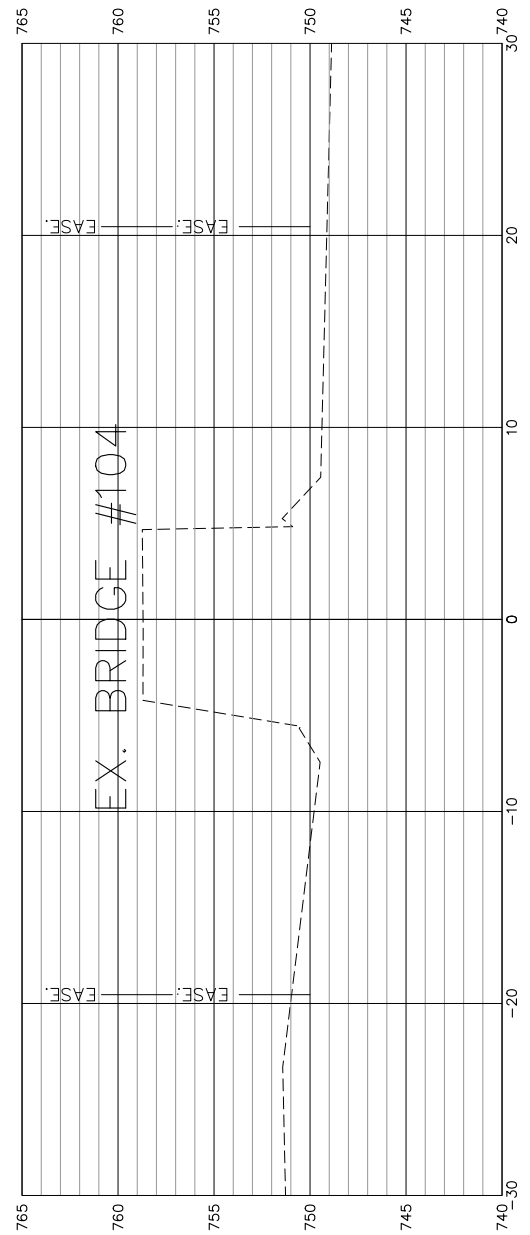
SHEET NO. 29 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	71
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

**IMEG**  
 120 S 1ST STREET  
 ROCKFORD, IL 61100  
 FORMERLY  
 McClure  
 PH: 815.956.6400  
 WWW.IMEG-CORP.COM

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2086+00-2088+00  
 FREEPORT PEC PATH

SHEET NO. 30 OF 45 SHEETS

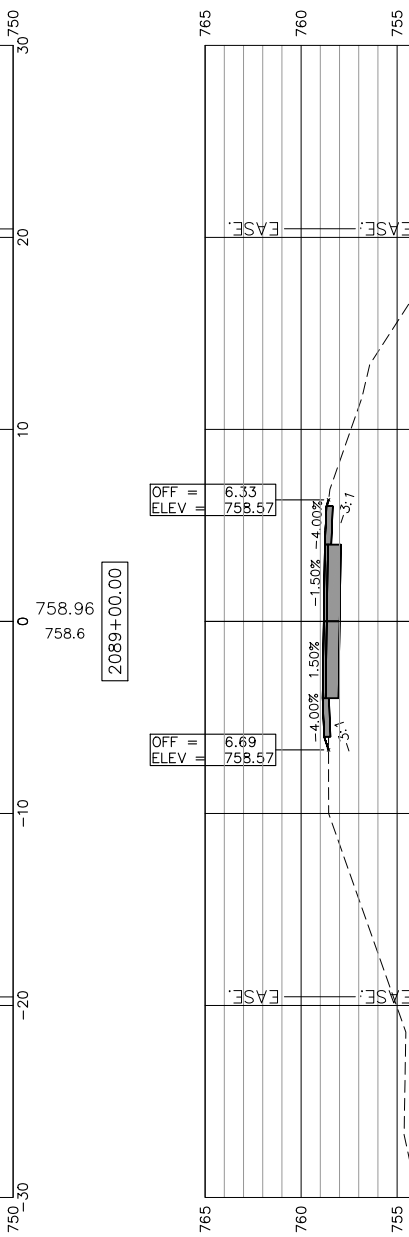
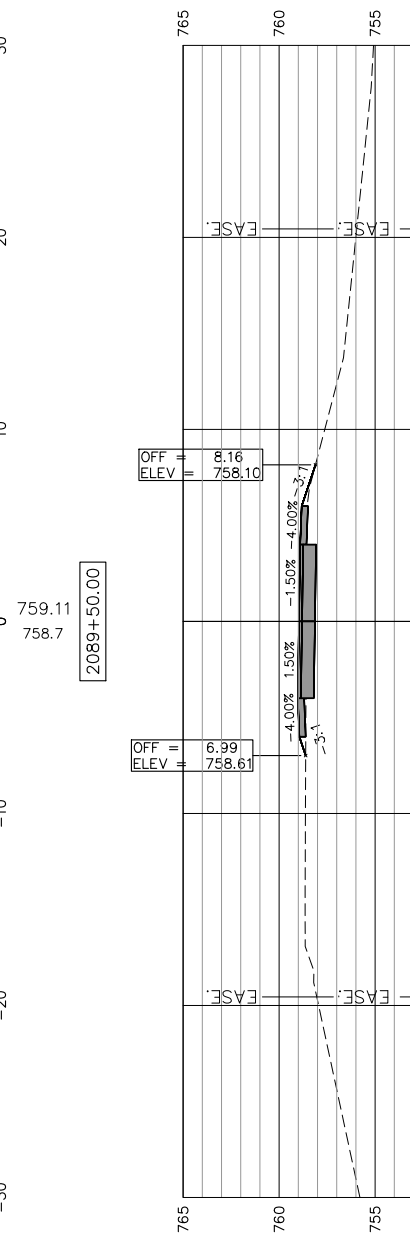
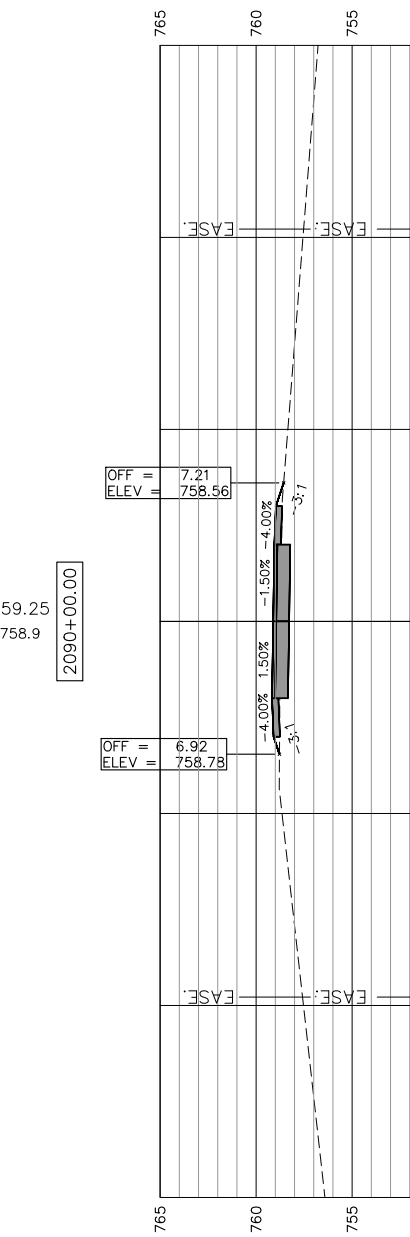
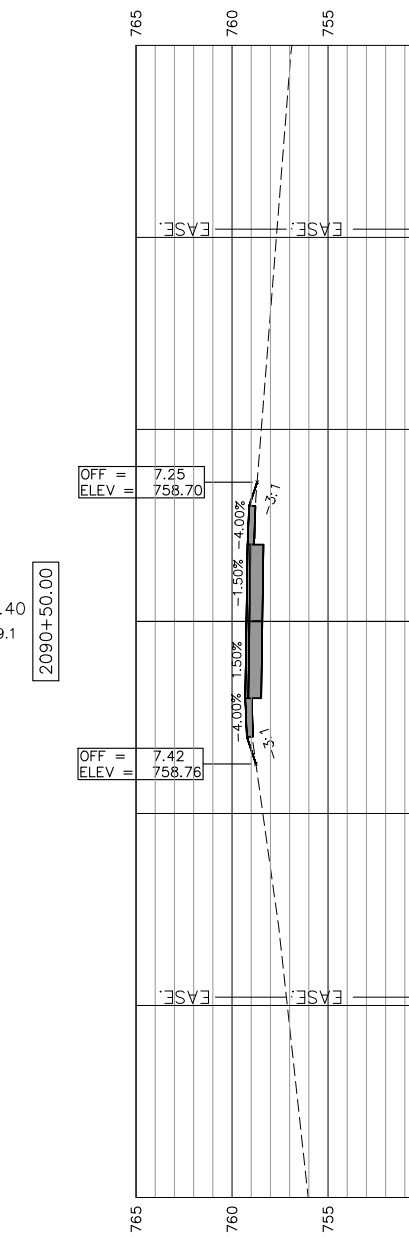
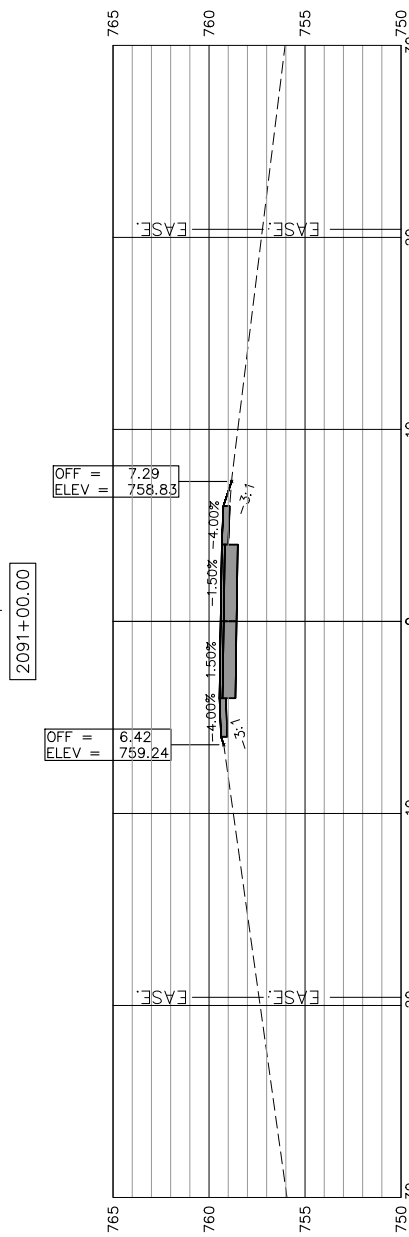
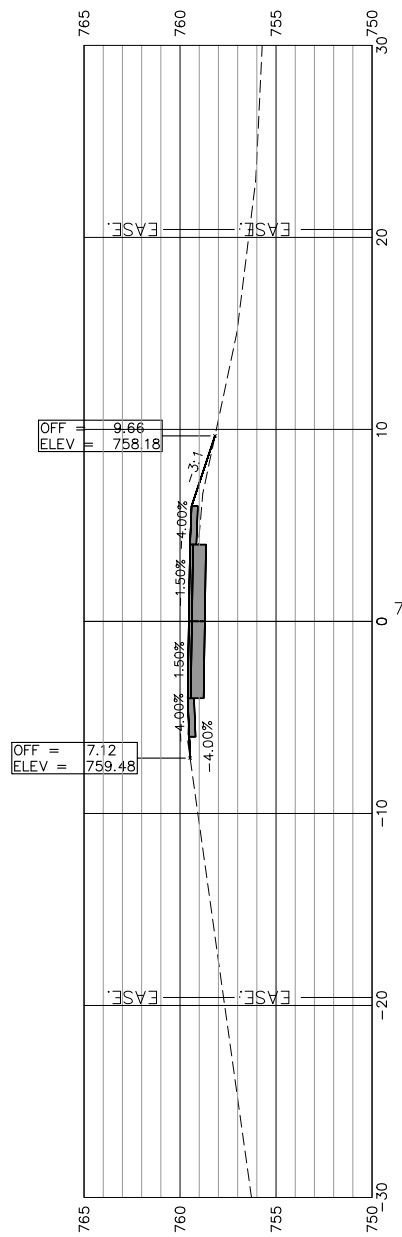
USER NAME:	DESIGNED:	REVISED:
CHECKED:	CHECKED:	REVISED:
DRAWN: ATH	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	72
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			





SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

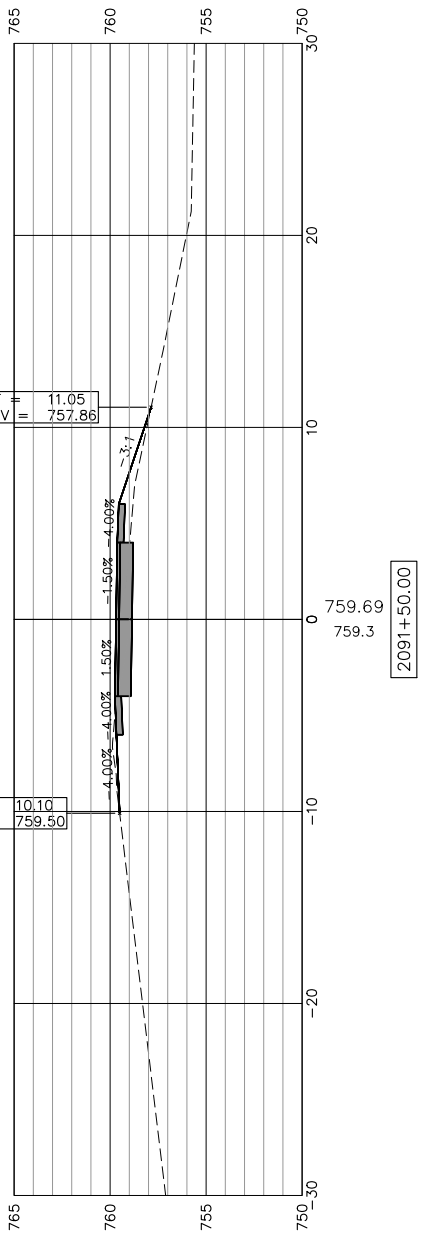
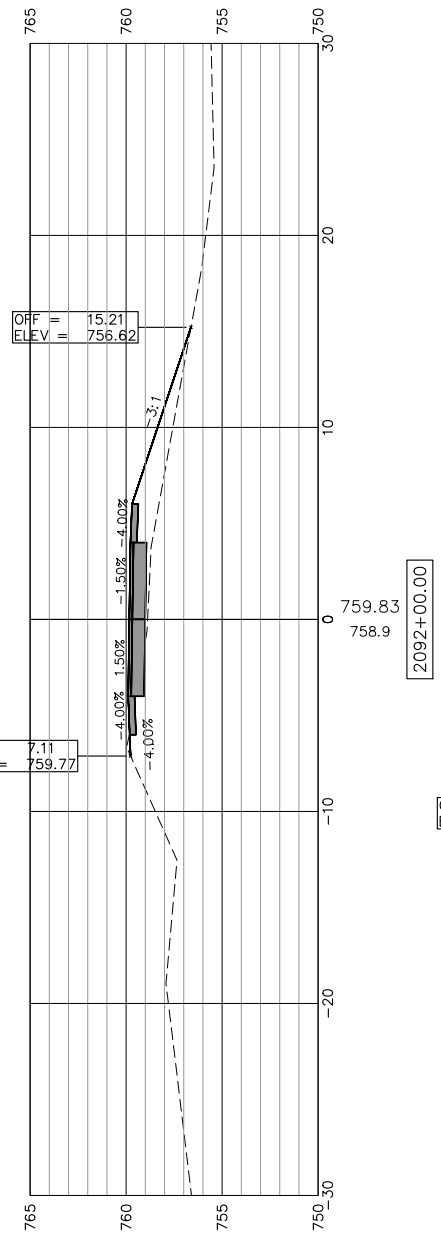
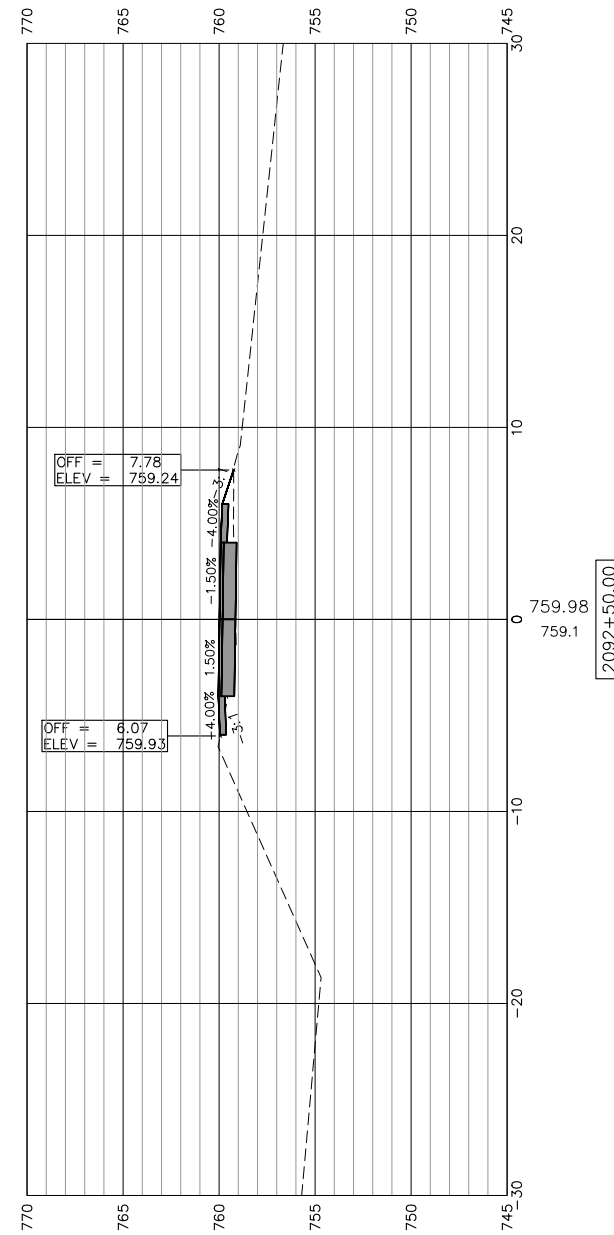
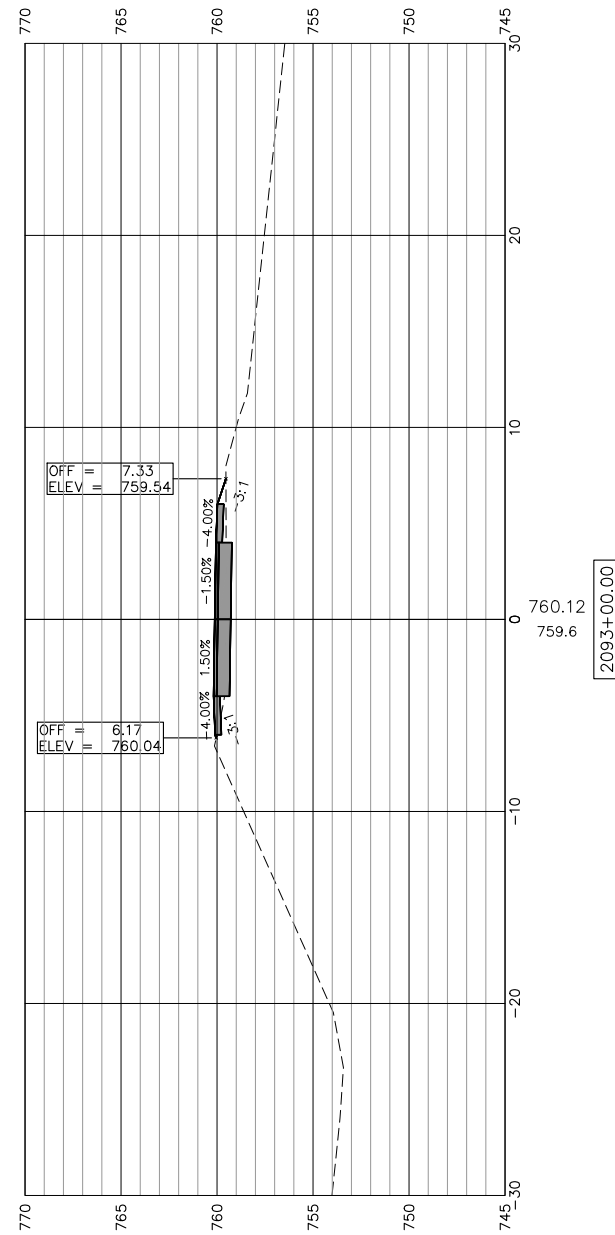
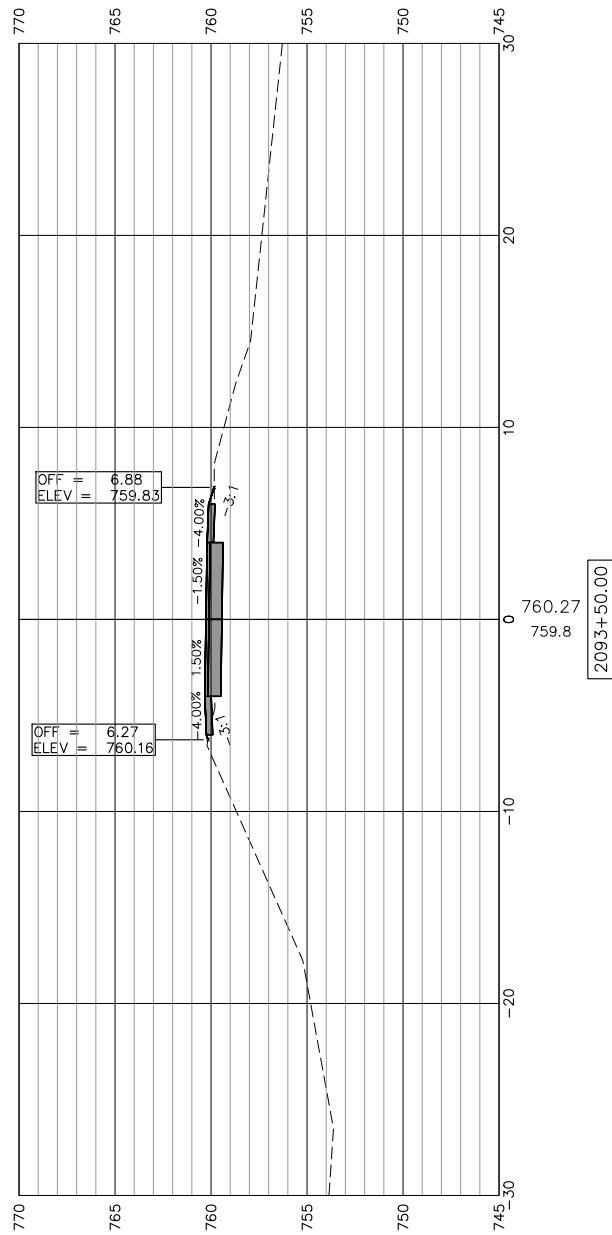
CROSS SECTIONS 2088+50-2091+00  
 FREEPORT PEC PATH

SHEET NO. 31 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	73
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2091 + 50-2093 + 50  
 FREEPORT PEC PATH

SHEET NO. 32 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
CHECKED:	CHECKED:	REVISED:
DRAWN: ATH	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

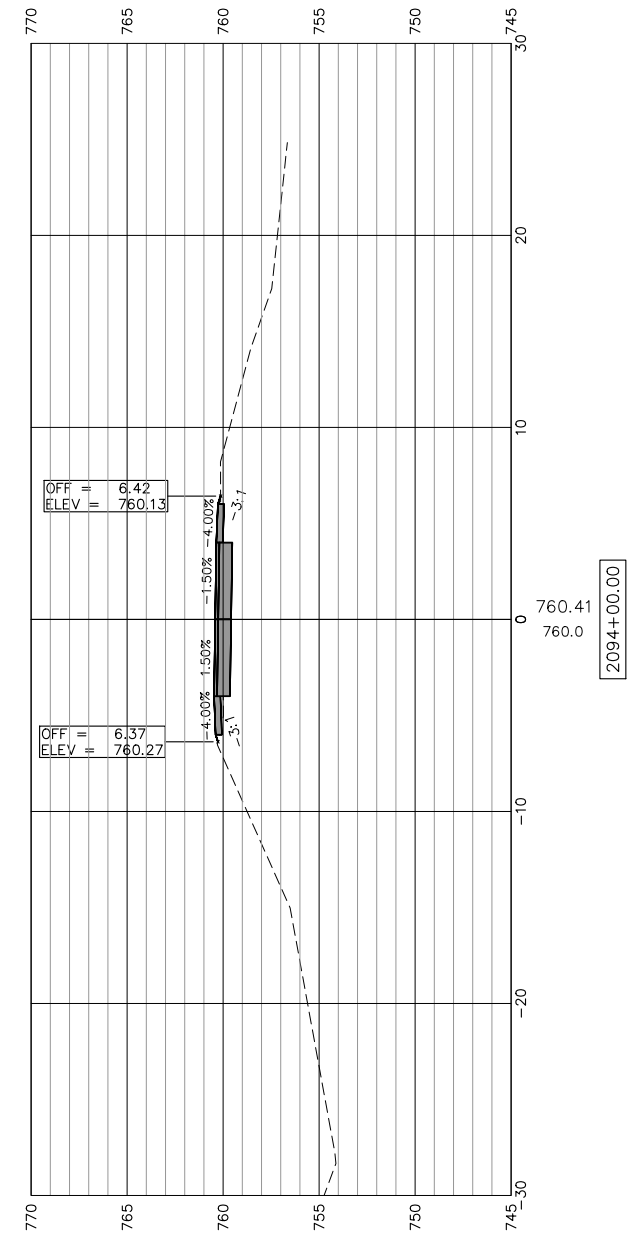
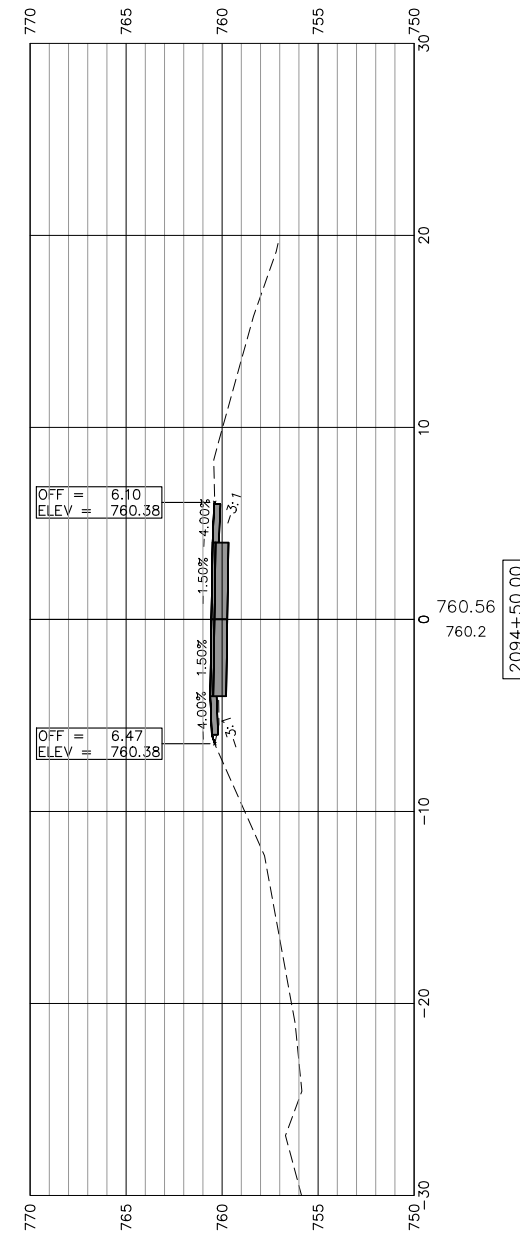
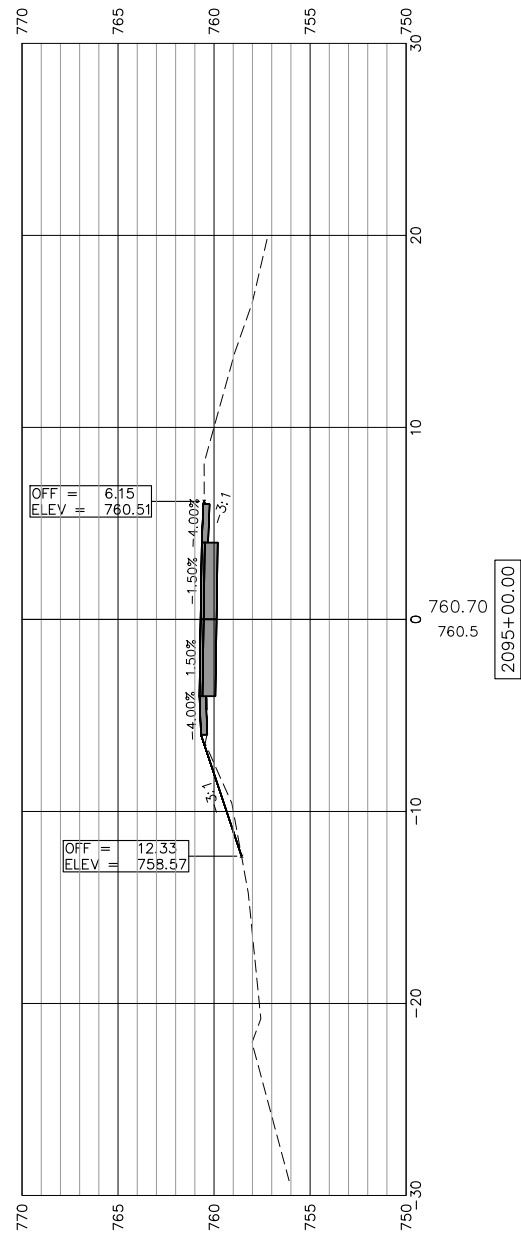
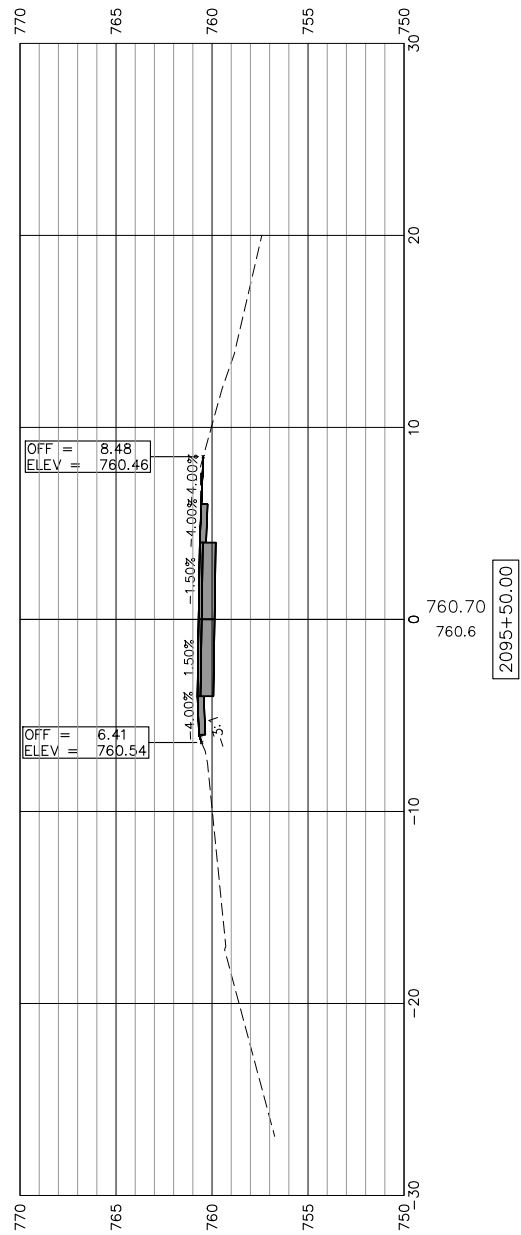
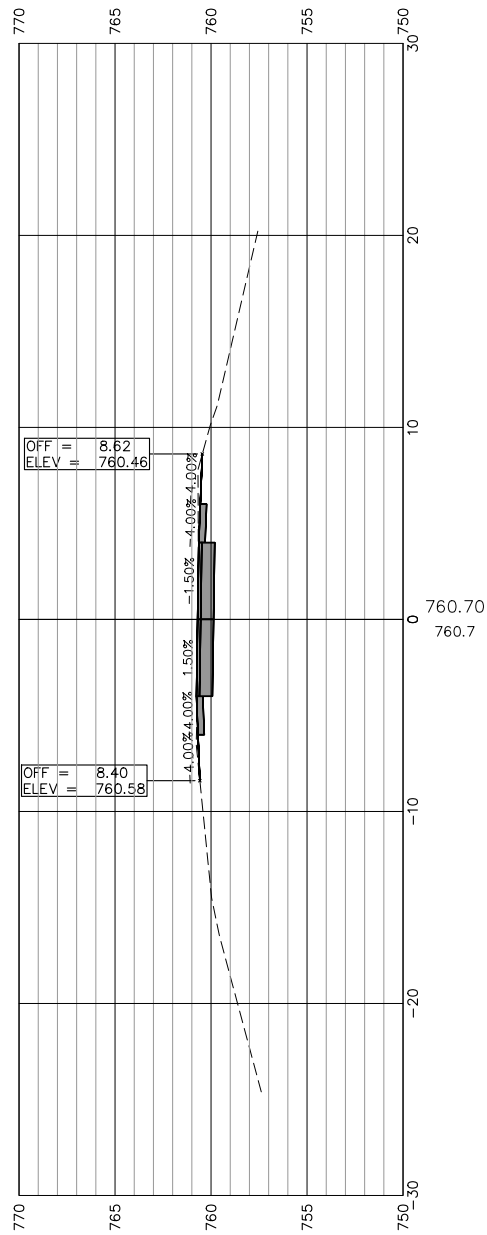
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	74
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



120 S 1ST STREET  
 ROCKFORD, IL 61100  
 PH: 815.956.6400  
 WWW.IMEG.CORP.COM

FORMERLY  
 McClure

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2094+00-2096+00  
 FREEPORT PEC PATH

SHEET NO. 33 OF 45 SHEETS

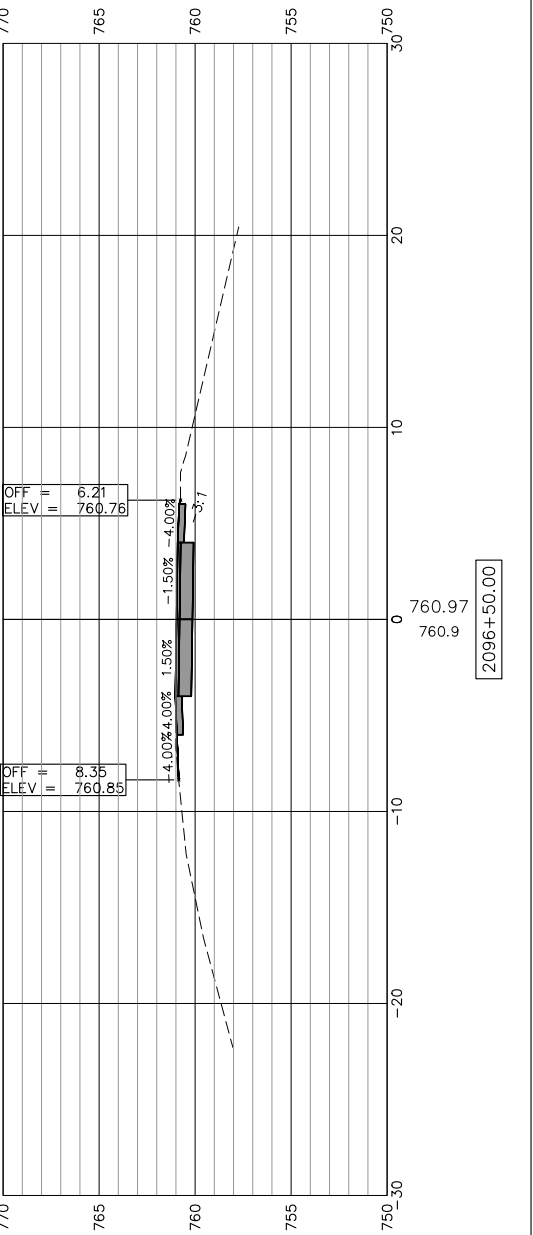
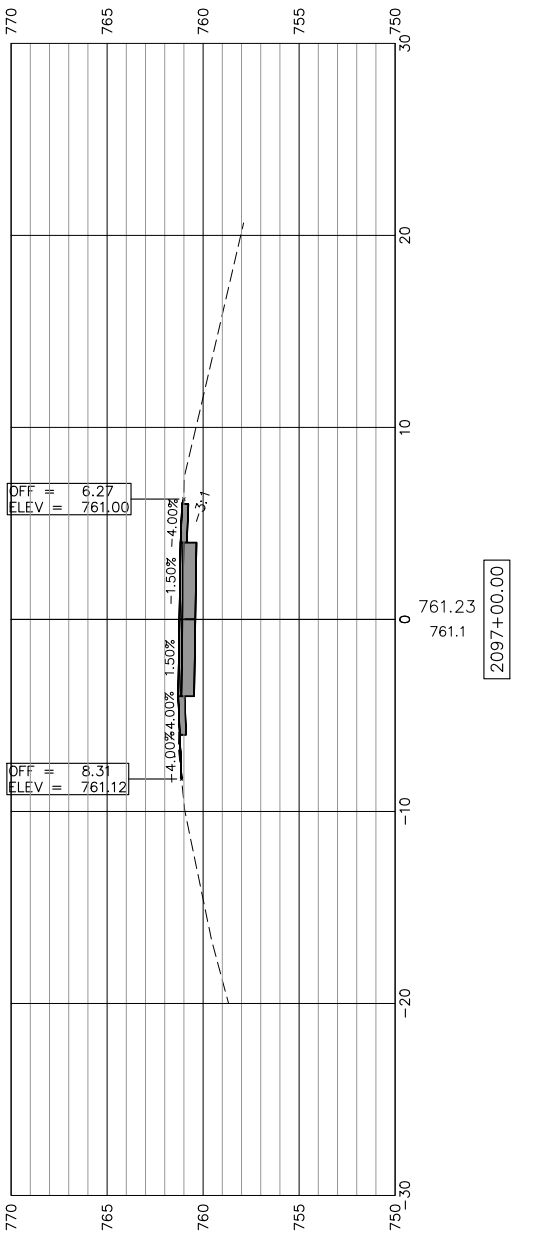
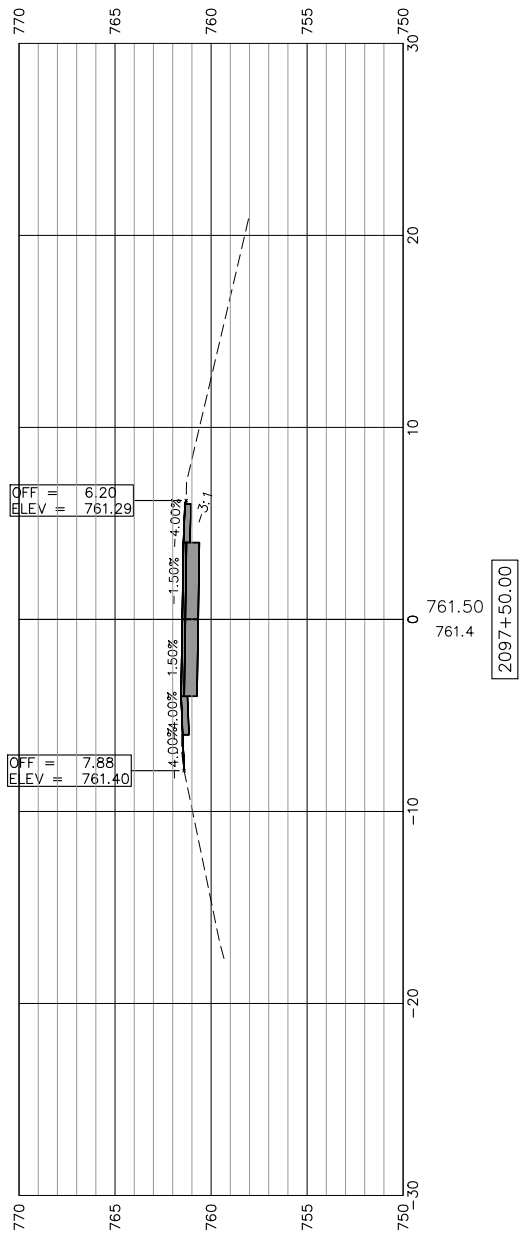
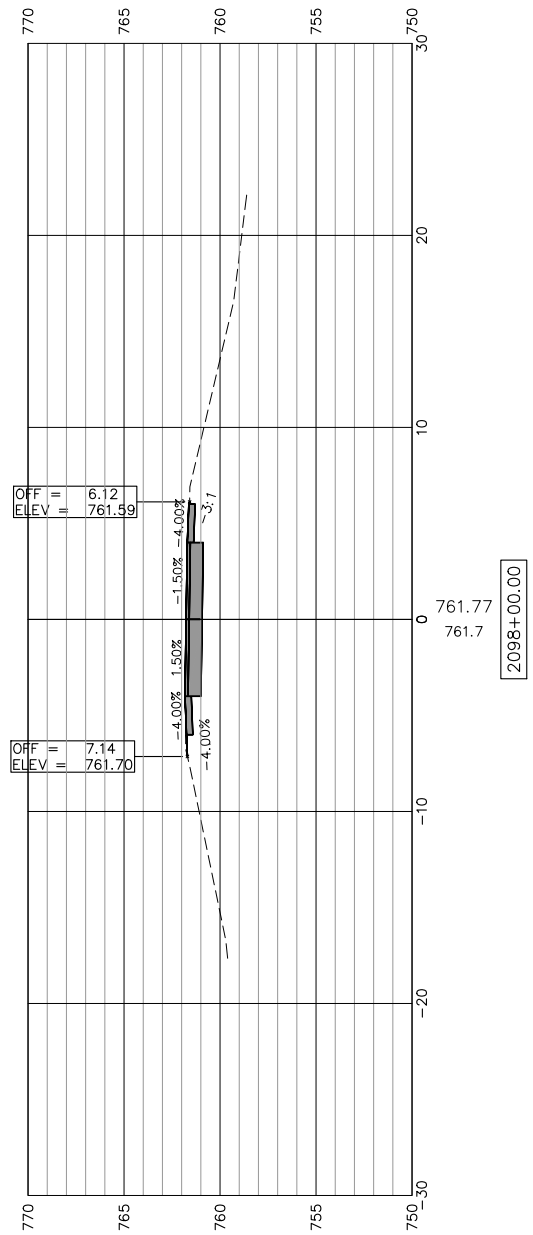
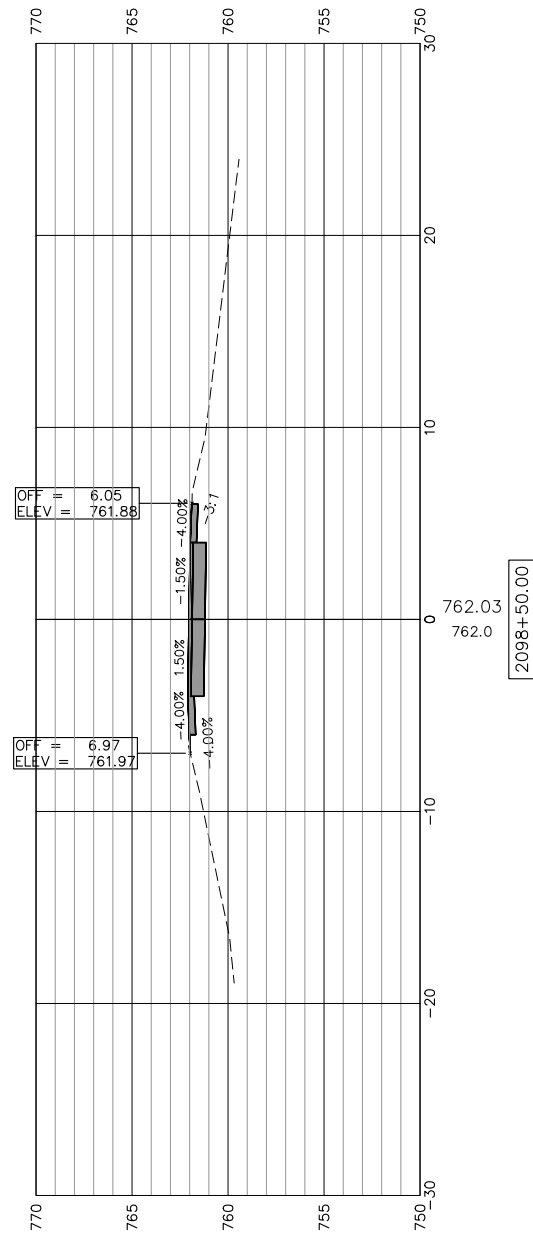
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	75
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:	DESIGNED:	REVISED:
	CHECKED:	REVISED:
PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2096 + 50-2098 + 50  
 FREEPORT PEC PATH

SHEET NO. 34 OF 45 SHEETS

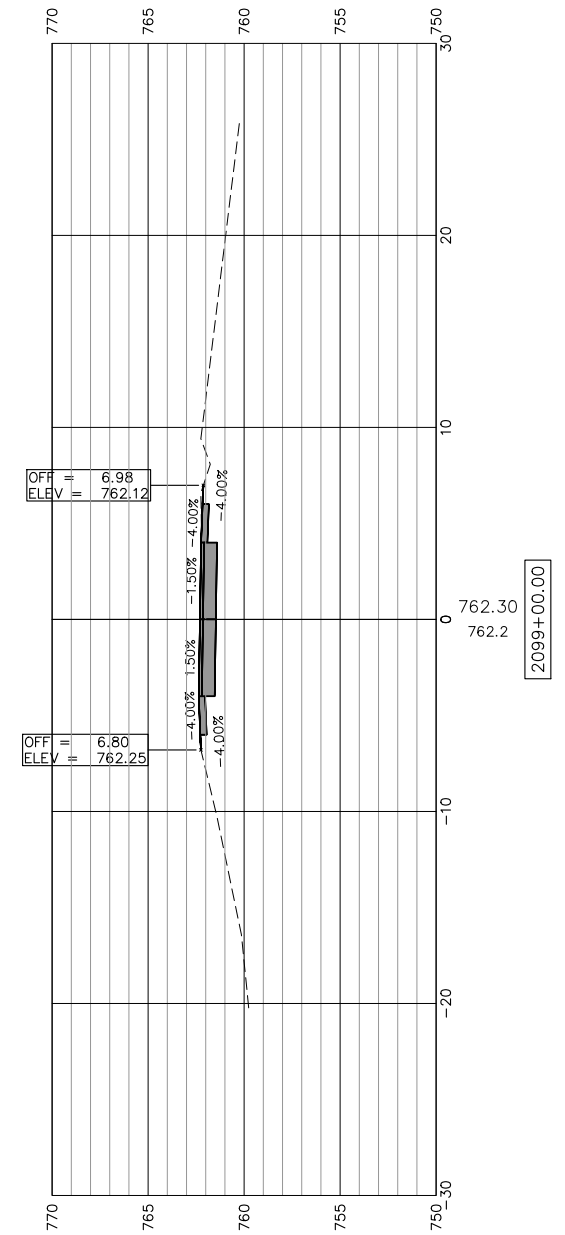
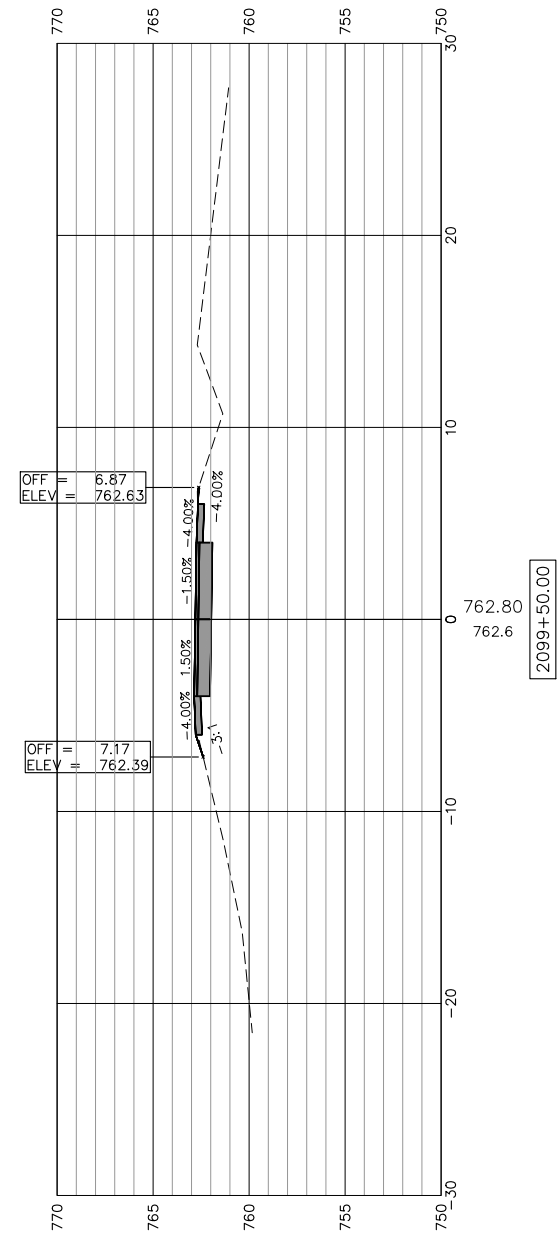
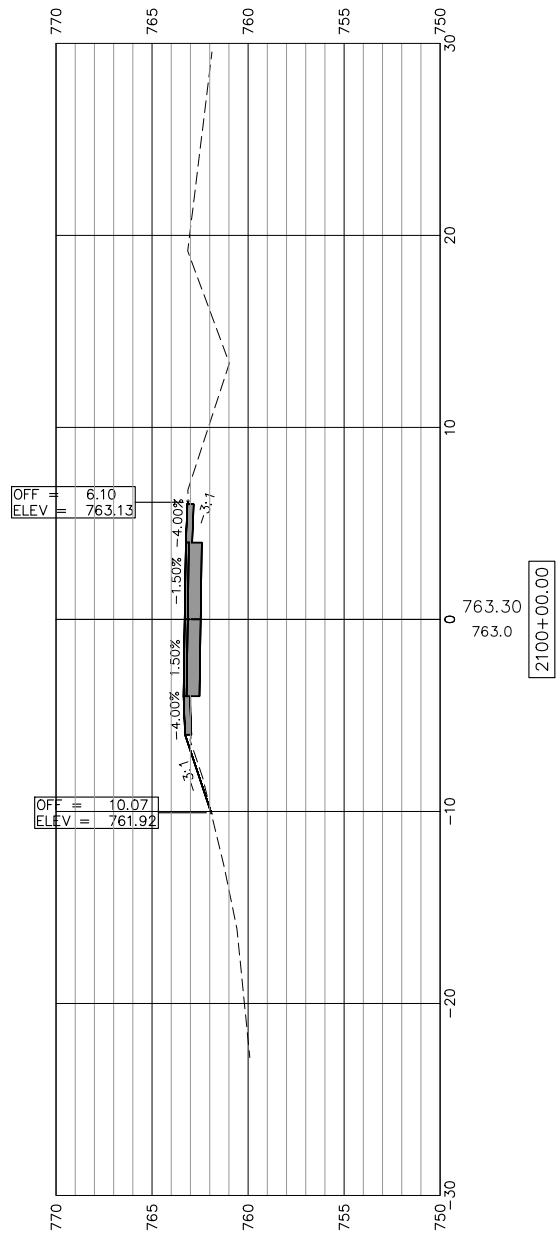
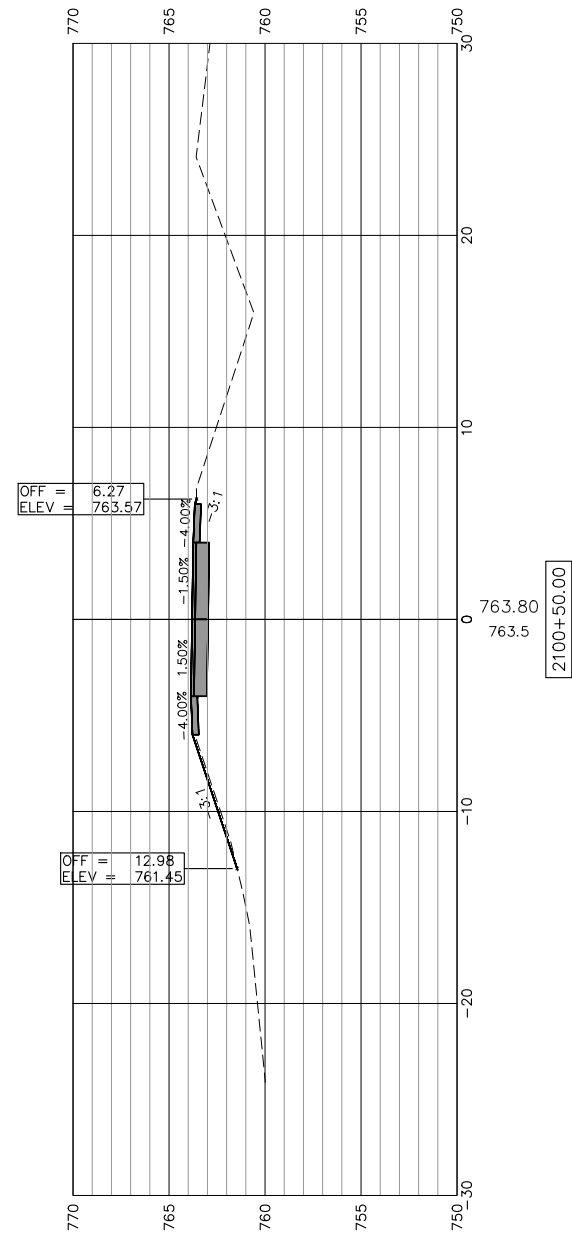
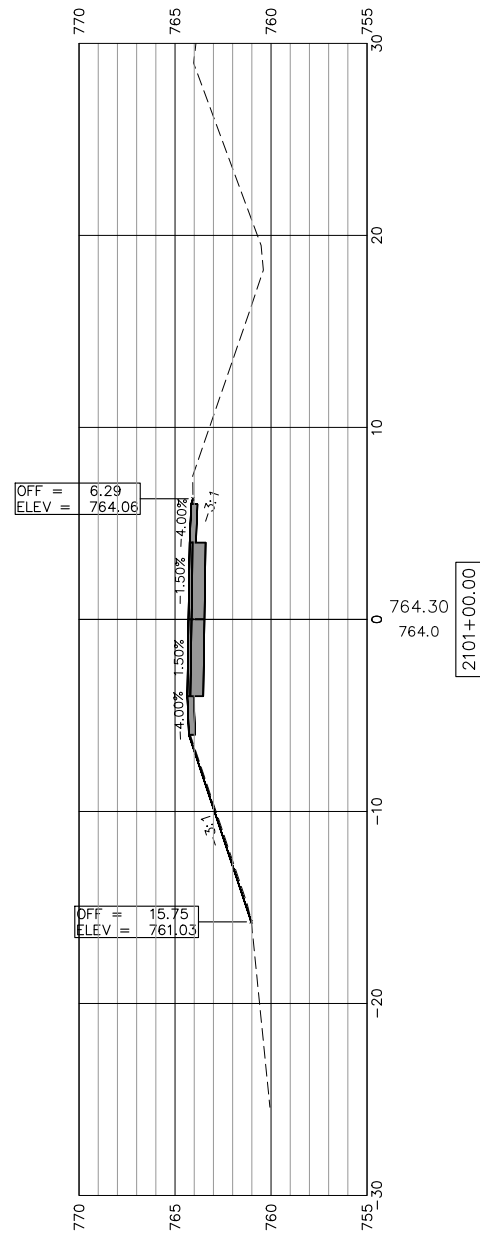
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	76
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2099+00-2101+00  
 FREEPORT PEC PATH

SHEET NO. 35 OF 45 SHEETS

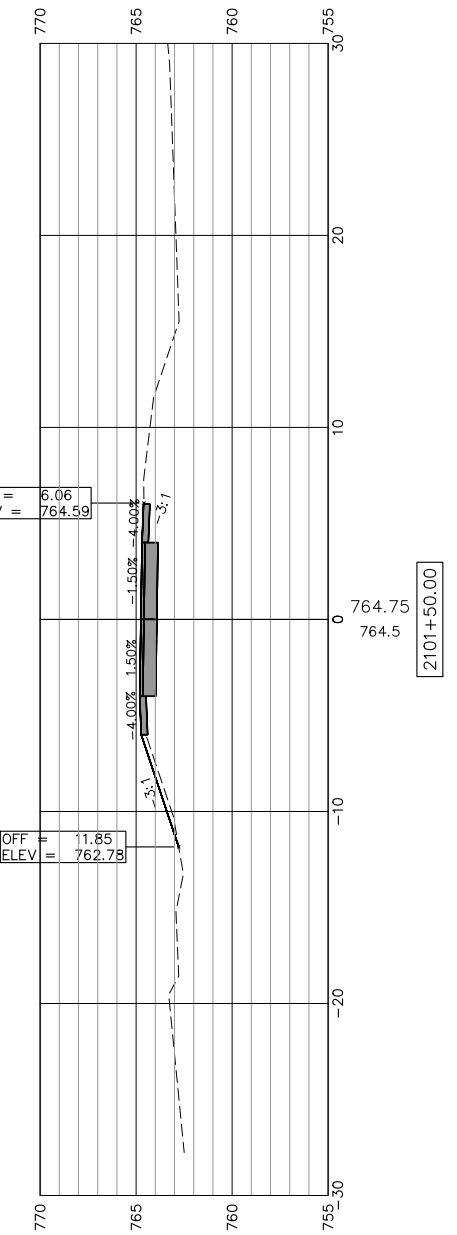
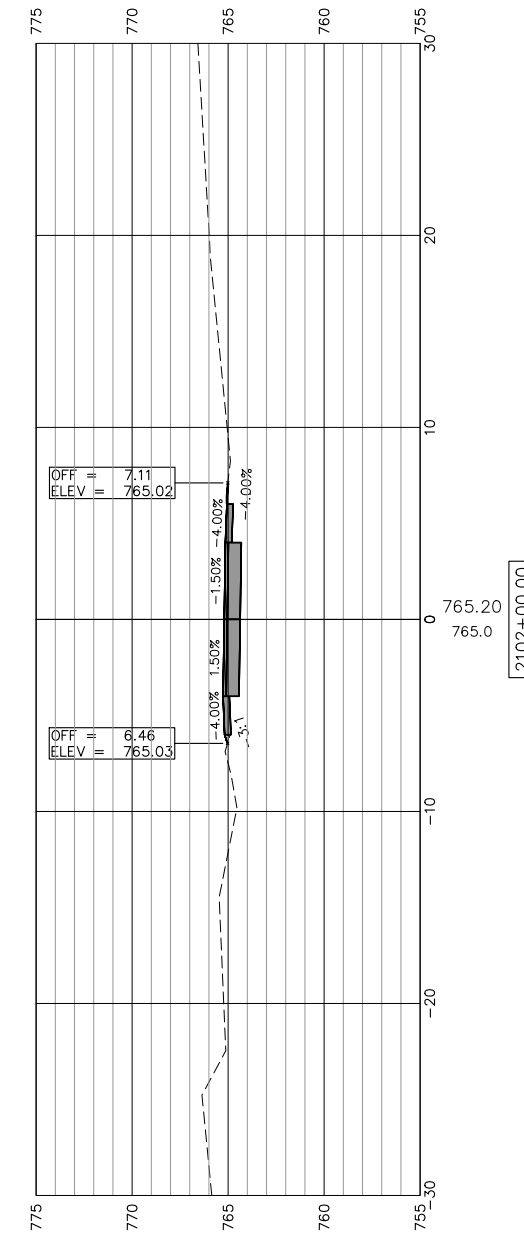
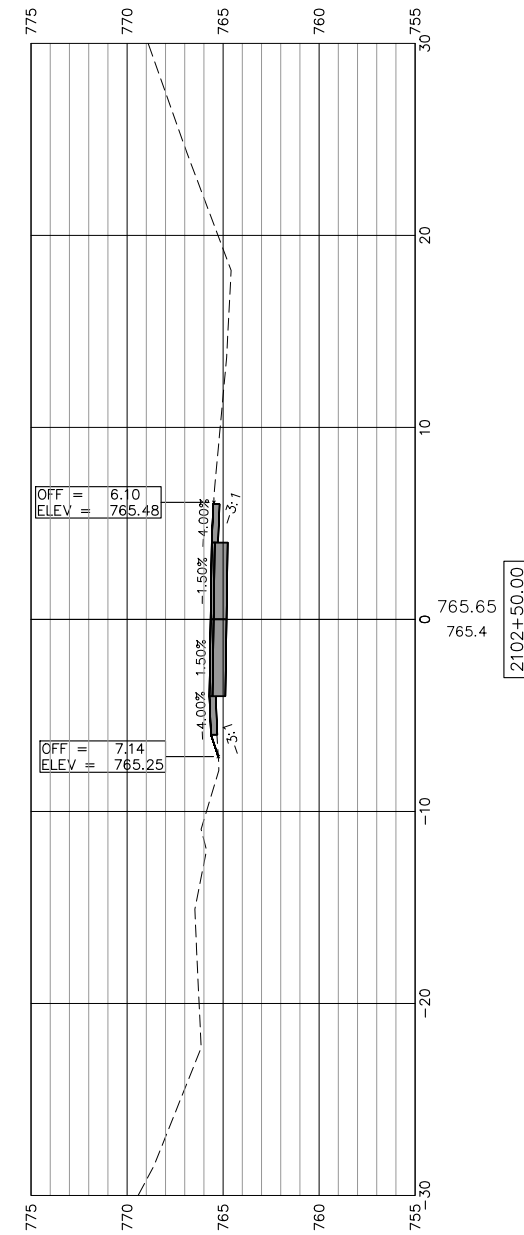
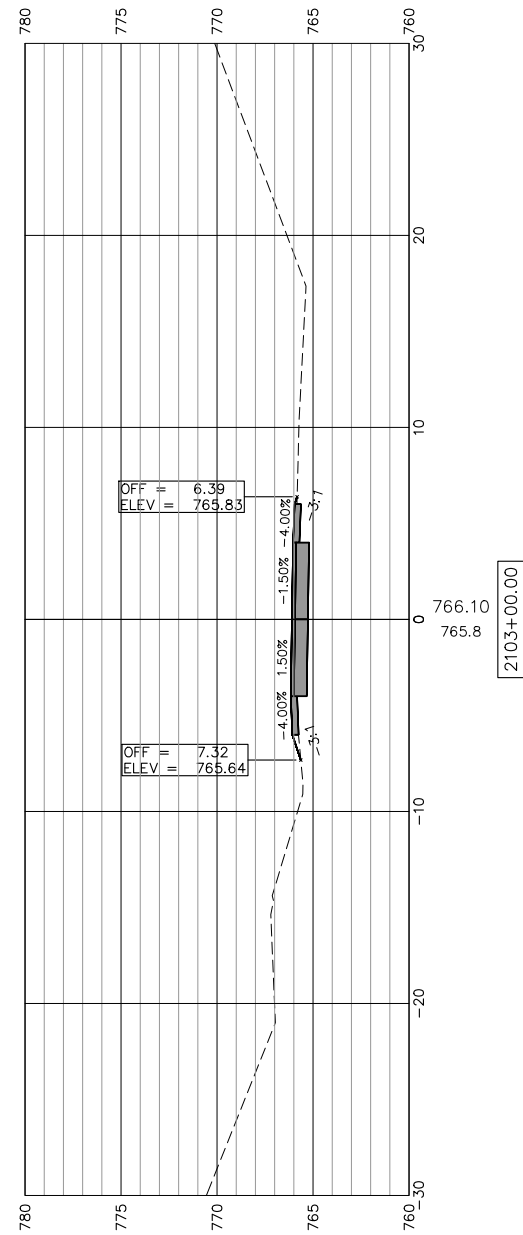
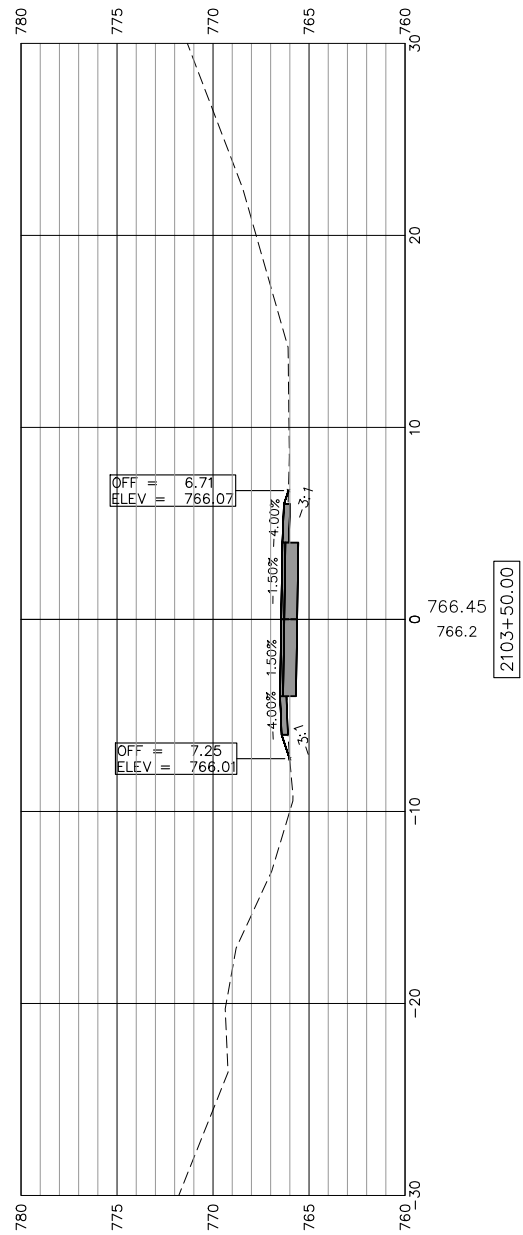
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	77
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2101 +50-2103+50  
 FREEPORT PEC PATH

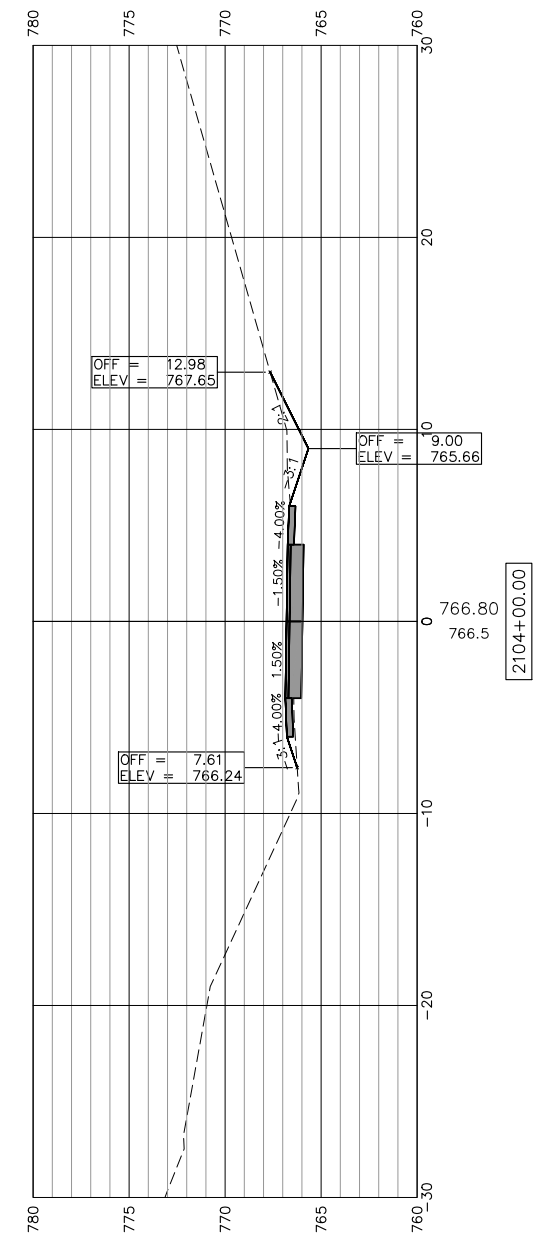
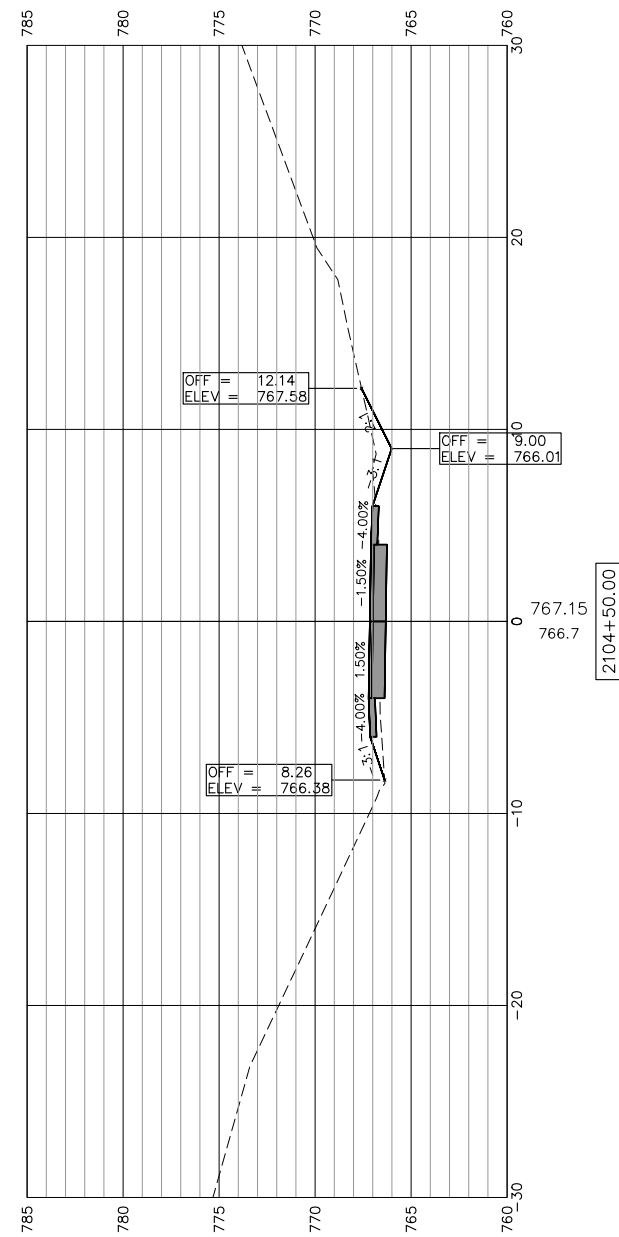
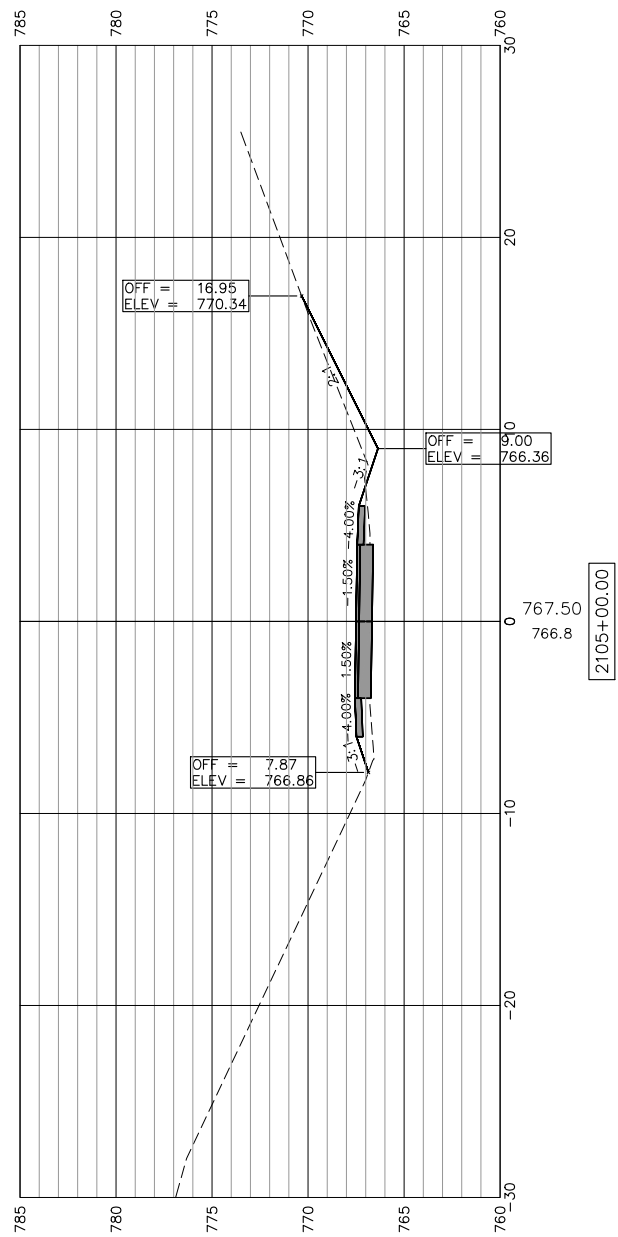
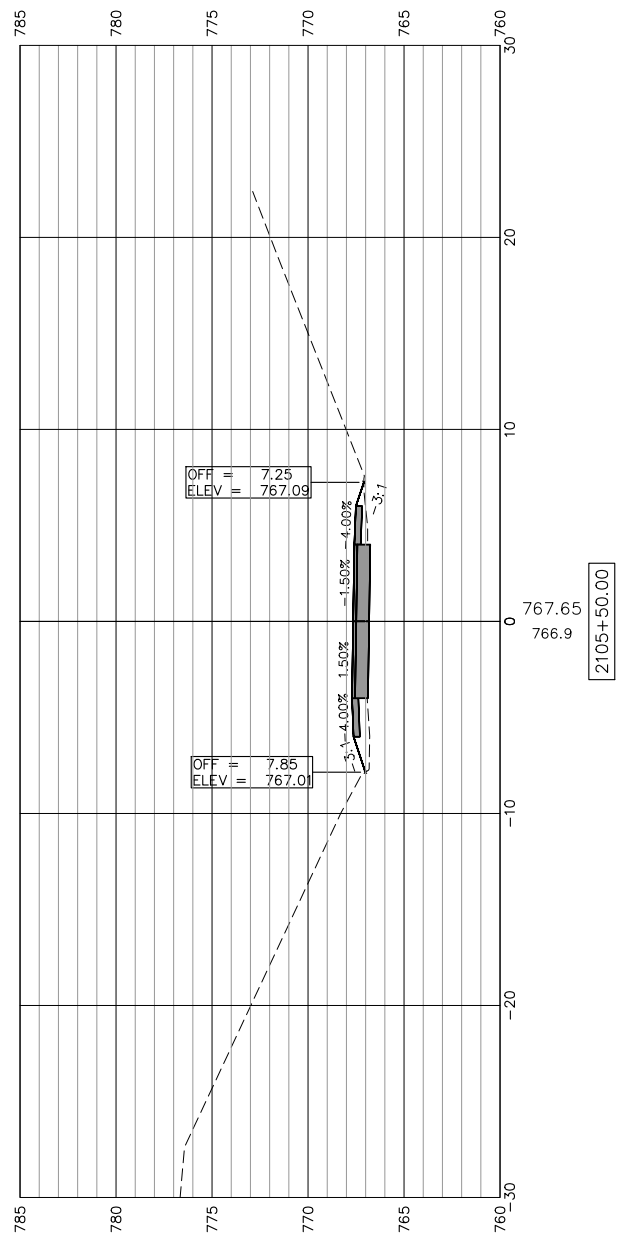
SHEET NO. 36 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
	CHECKED:	REVISED:
PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	78
CITY OF FREEPORT		CONTRACT NO. 85674		
ILLINOIS FED. AID PROJECT -				



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2104+00-2105+50  
 FREEPORT PEC PATH

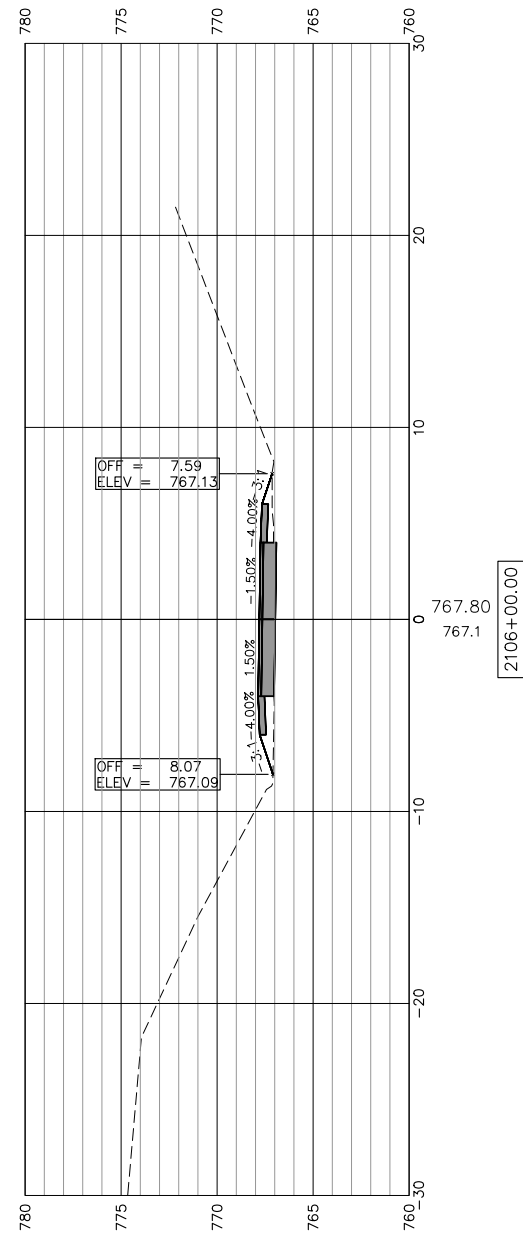
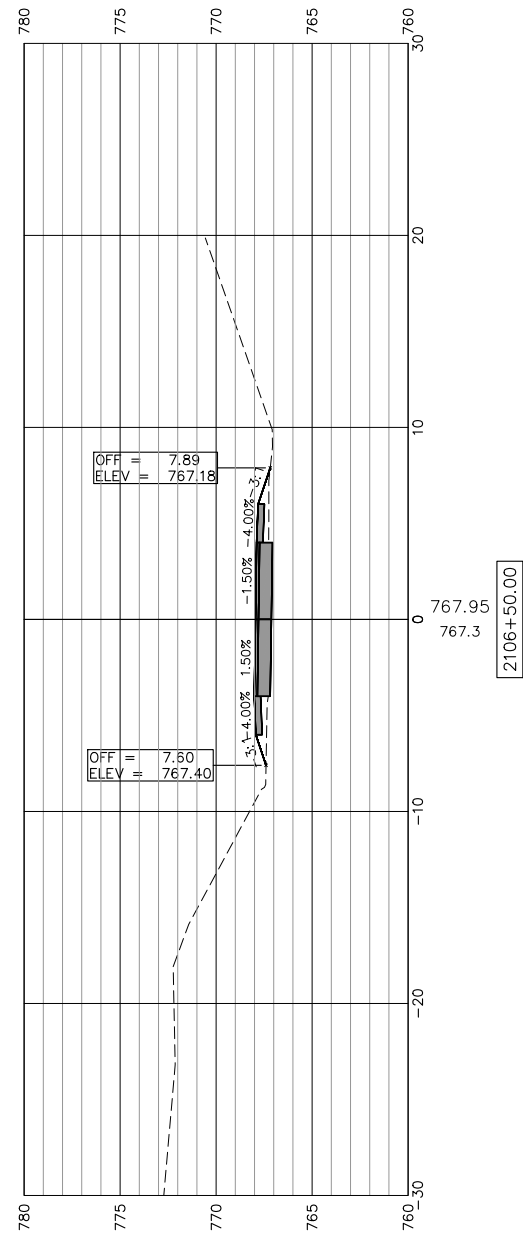
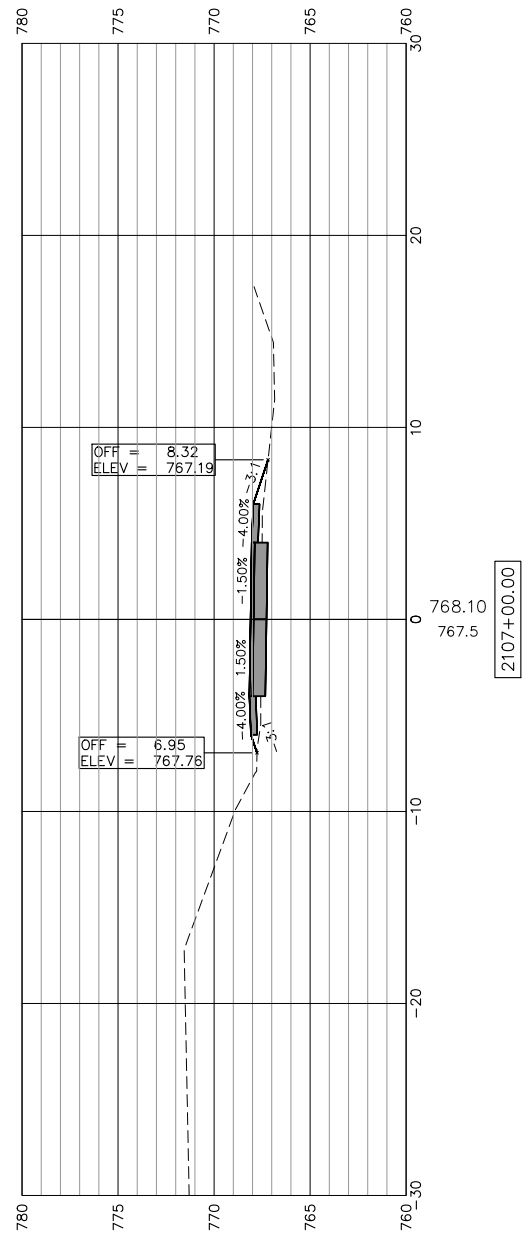
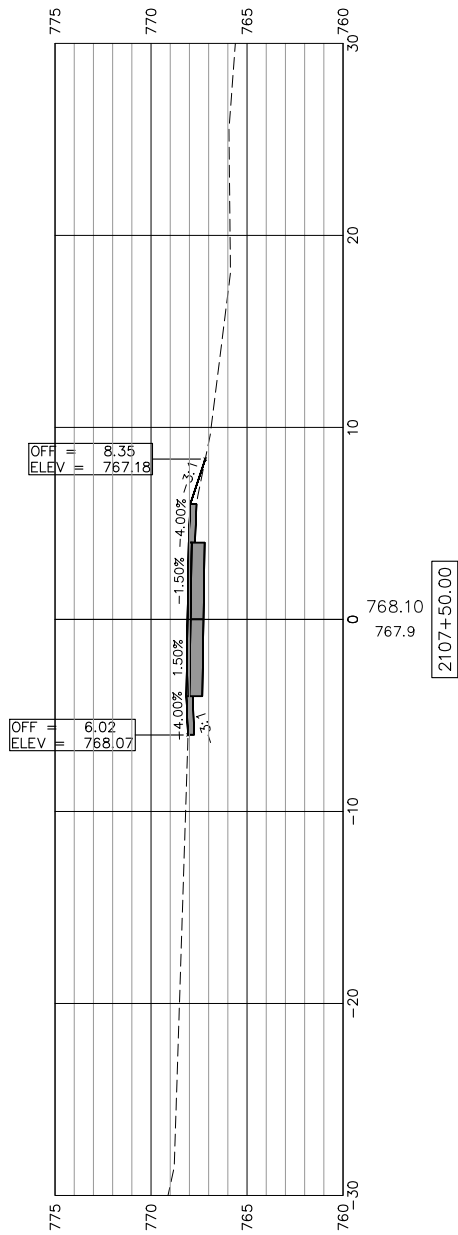
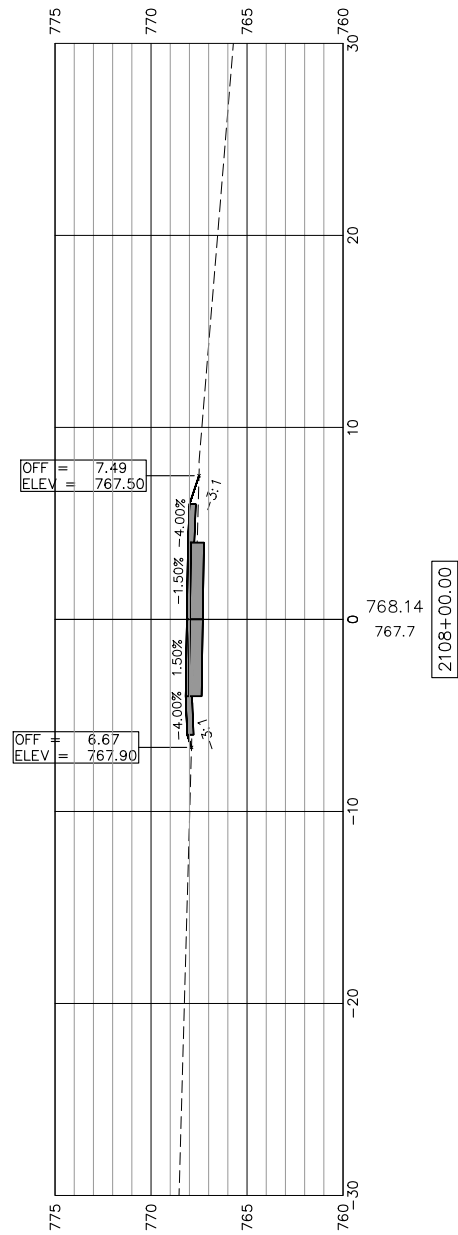
SHEET NO. 37 OF 45 SHEETS

USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	79
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2106+00-2108+00  
 FREEPORT PEC PATH

SHEET NO. 38 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	80
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

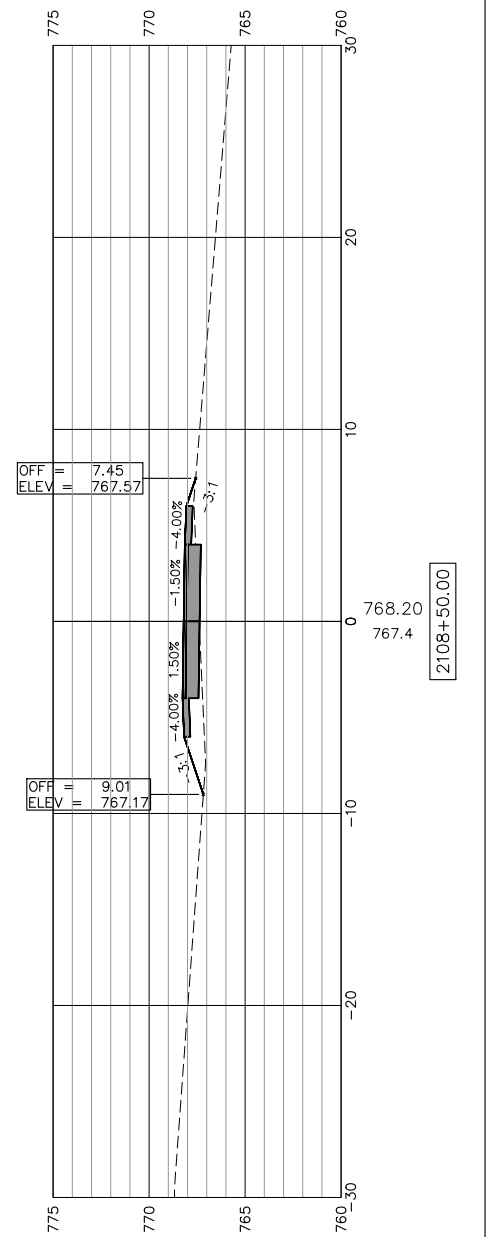
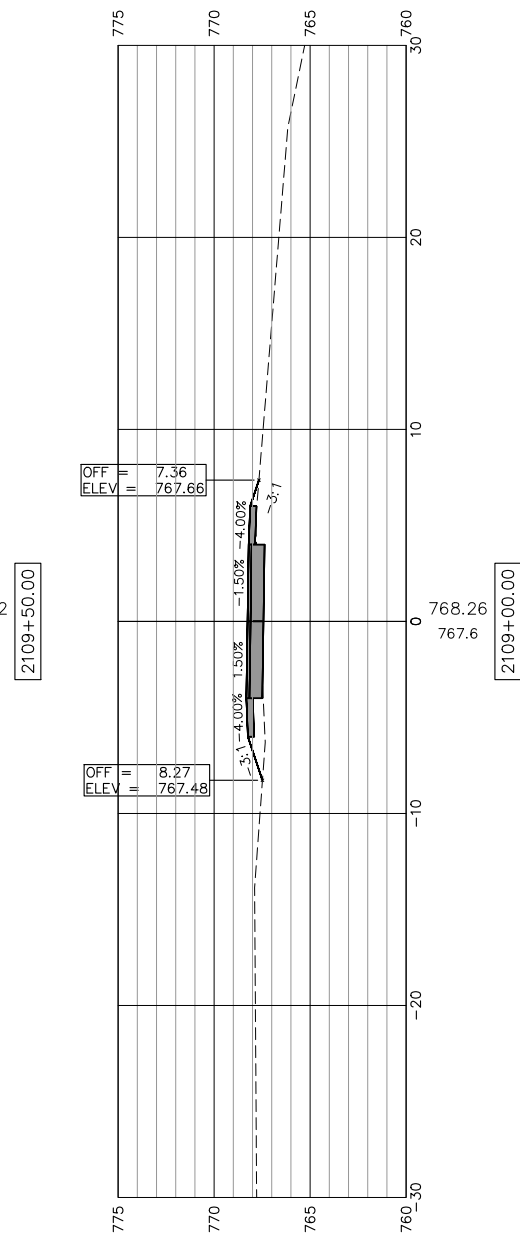
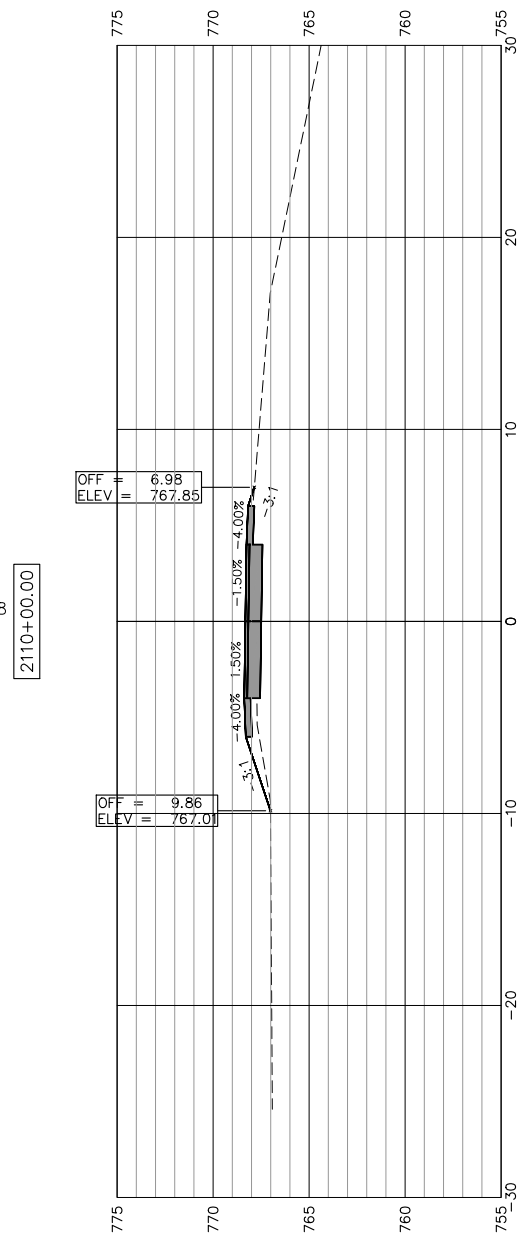
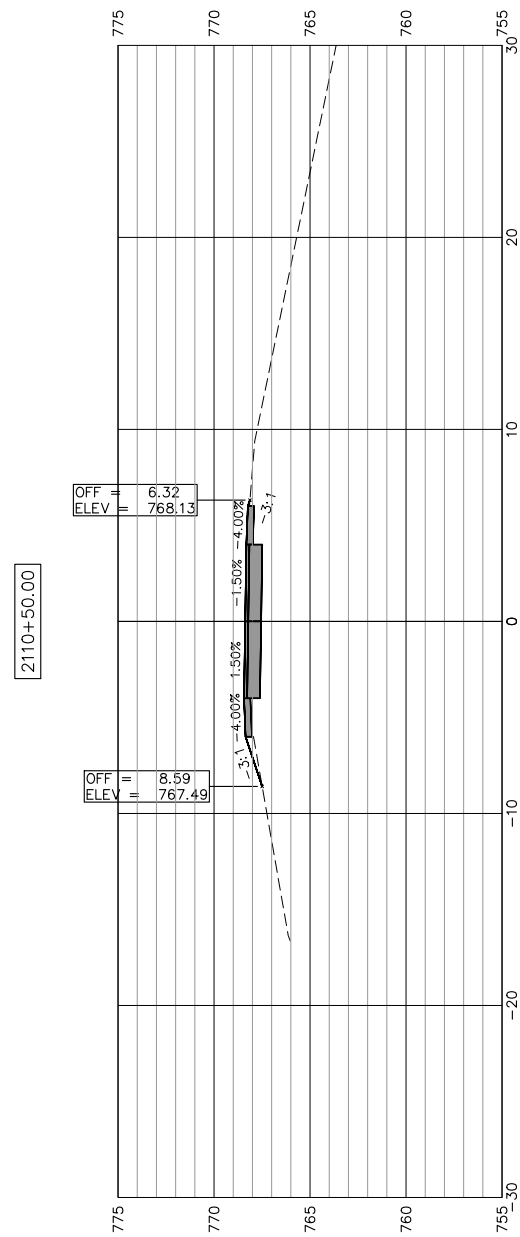


USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:



SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL

SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION



STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2108+50-2110+50  
 FREEPORT PEC PATH

SHEET NO. 39 OF 45 SHEETS

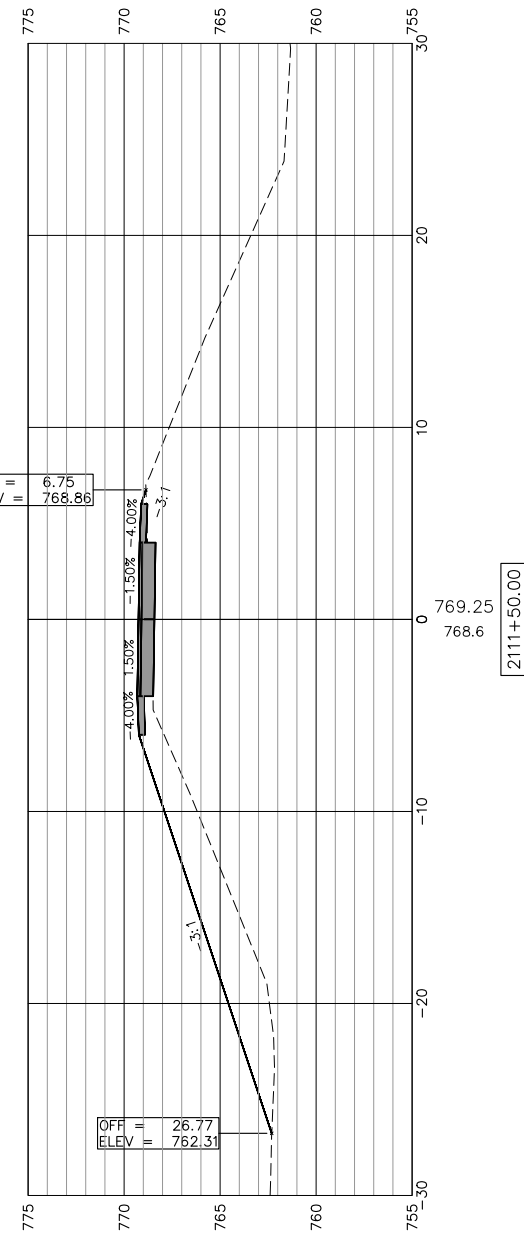
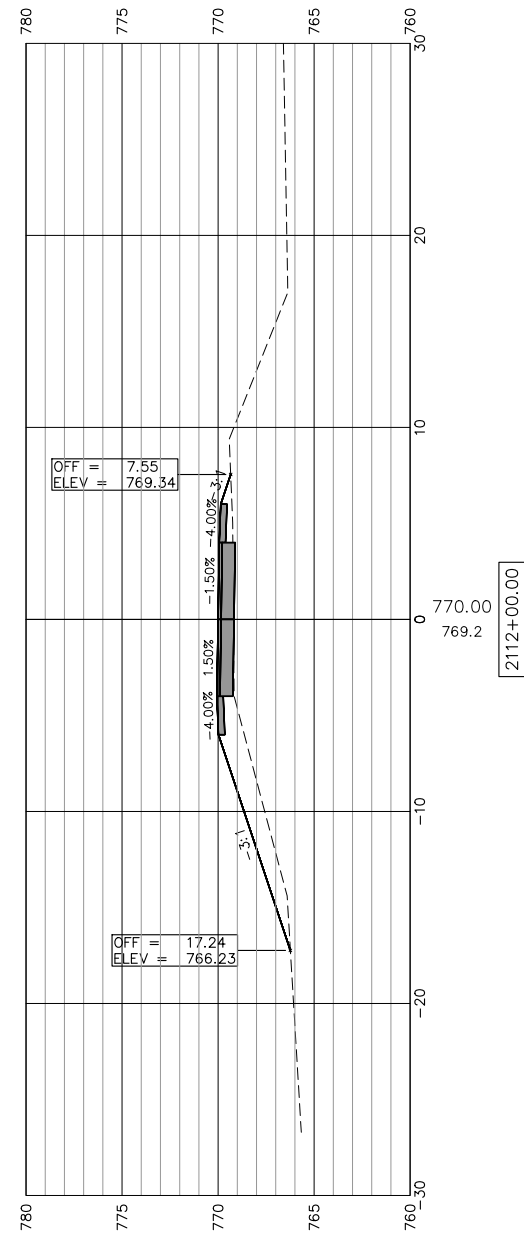
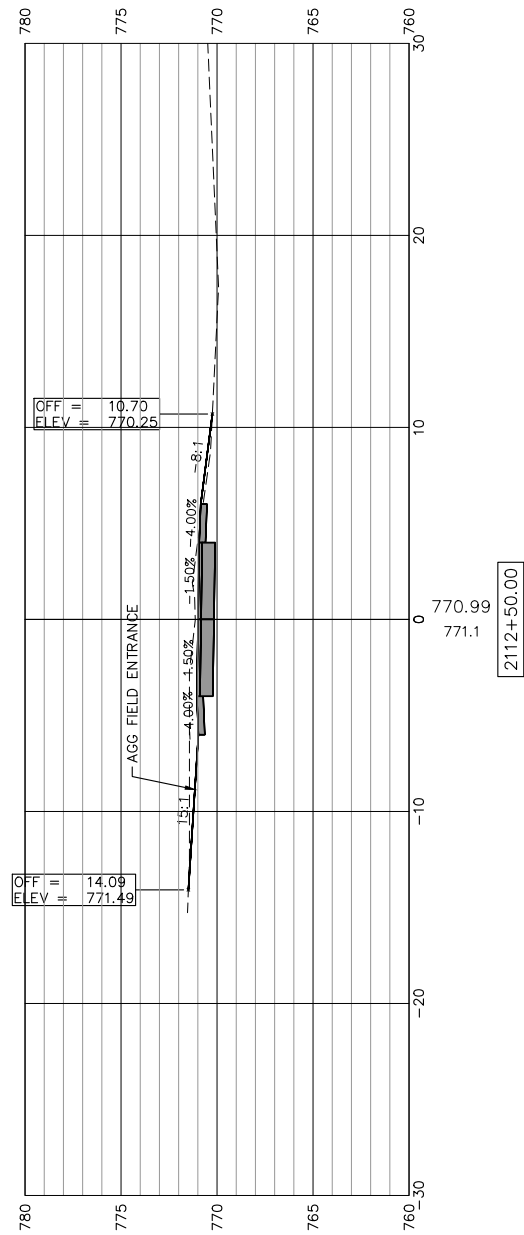
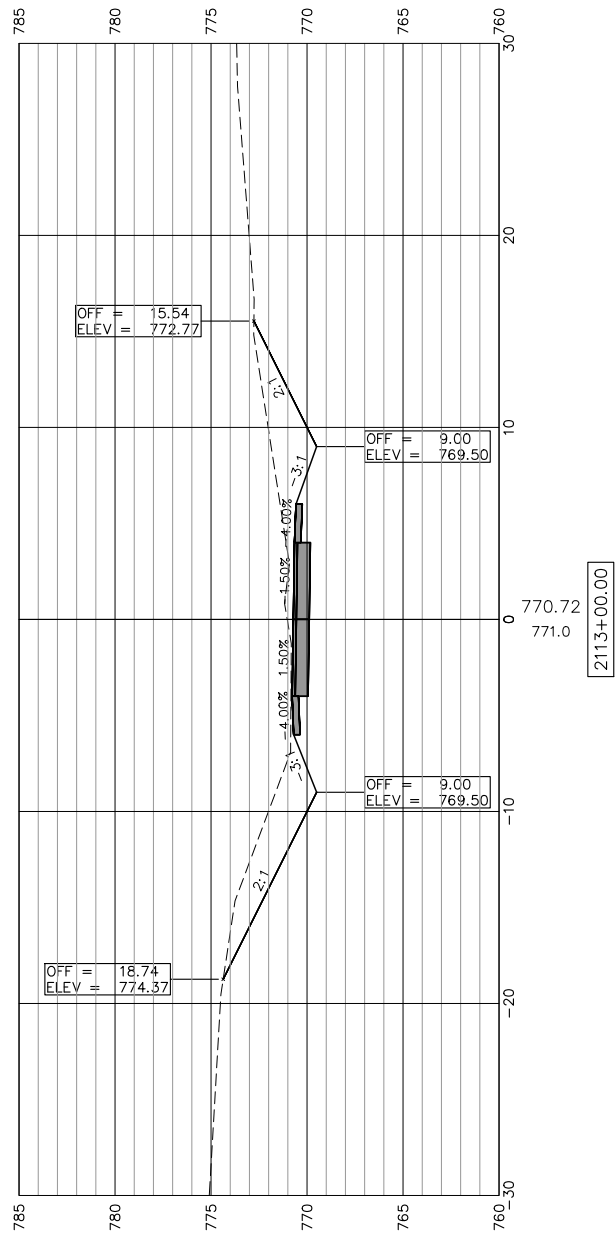
	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	15-00163-00-BT	STEPHENSON	92	81
CITY OF FREEPORT		CONTRACT NO. 85674		

ILLINOIS FED. AID PROJECT -



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

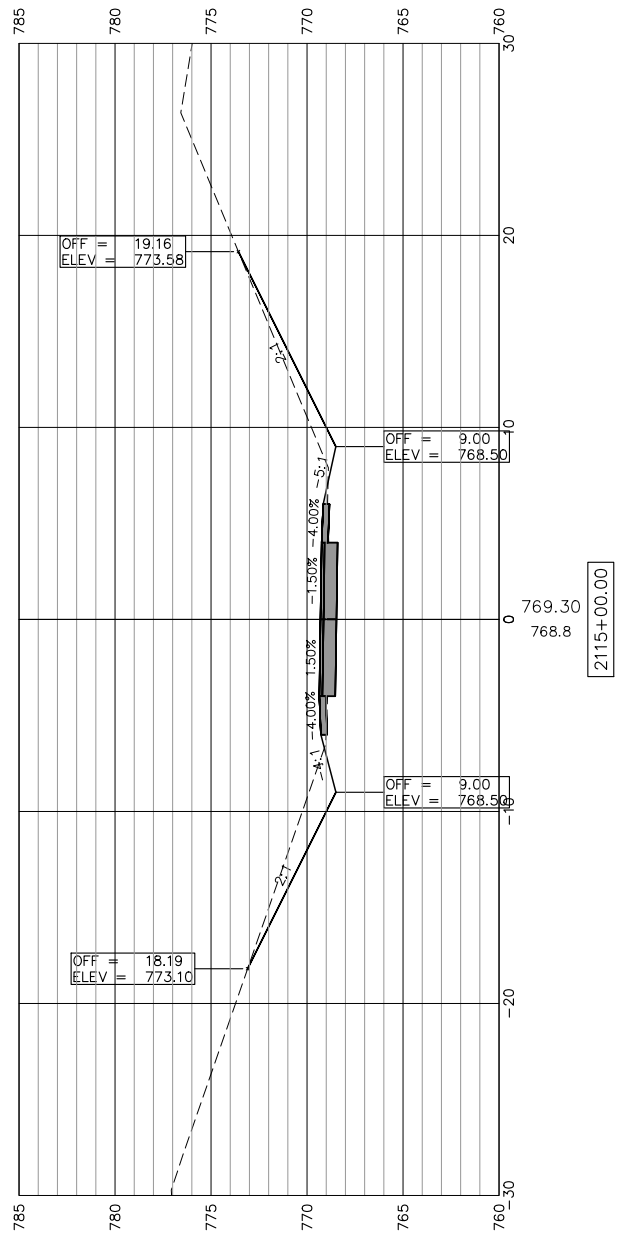
STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2111+00-2113+00  
 FREEPORT PEC PATH

SHEET NO. 40 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	82
CITY OF FREEPORT		CONTRACT NO. 85674	

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



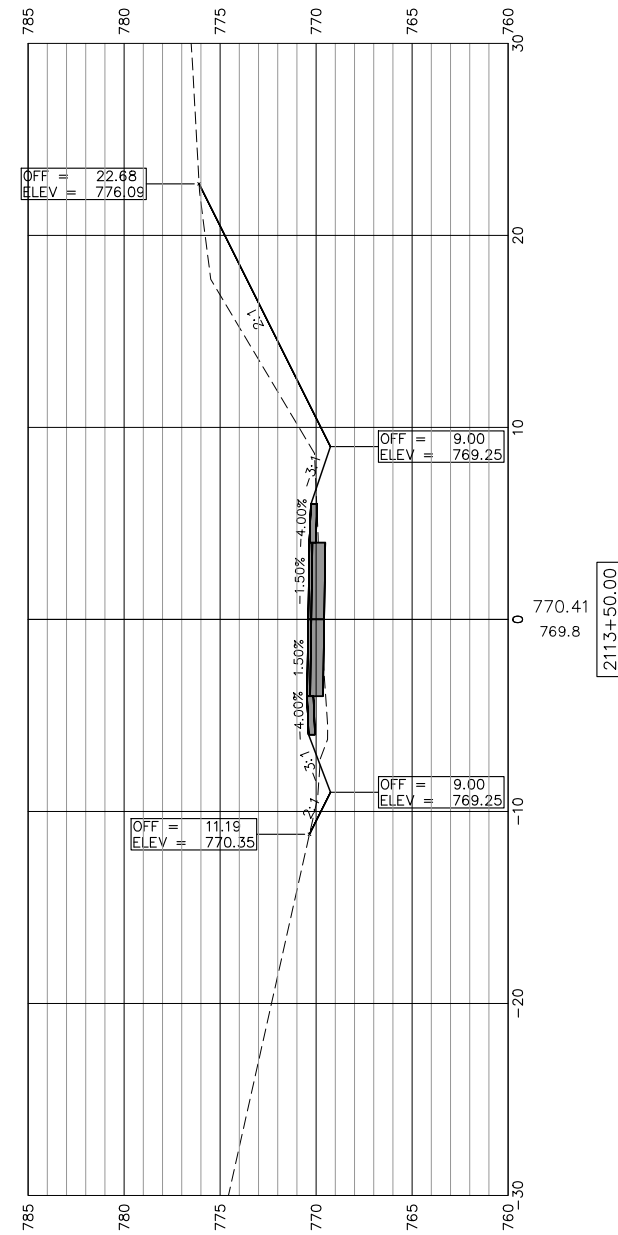
2115+00.00

SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION

2114+50.00

SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION

2114+00.00



2113+50.00



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2113+50-2115+00  
 FREEPORT PEC PATH

SHEET NO. 41 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	83
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

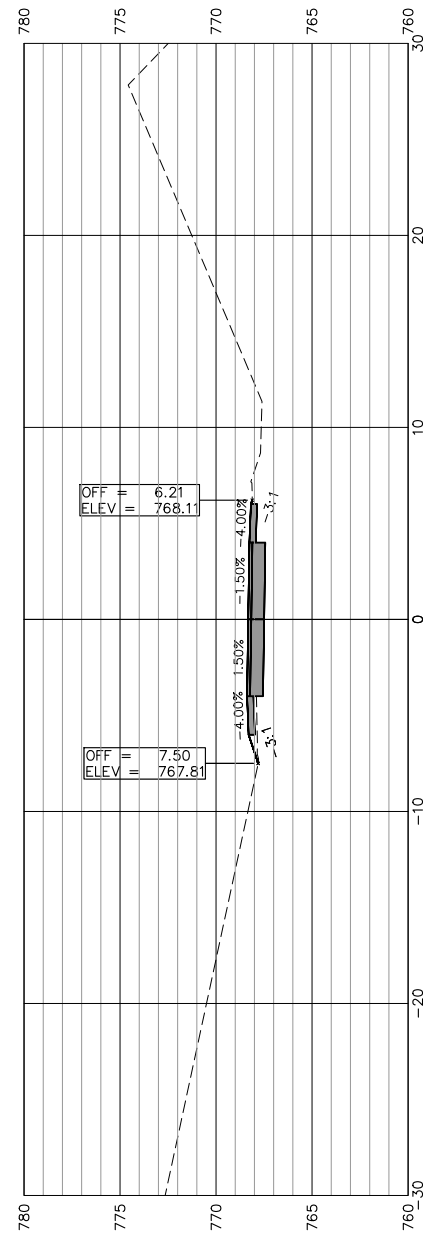
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL

SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION

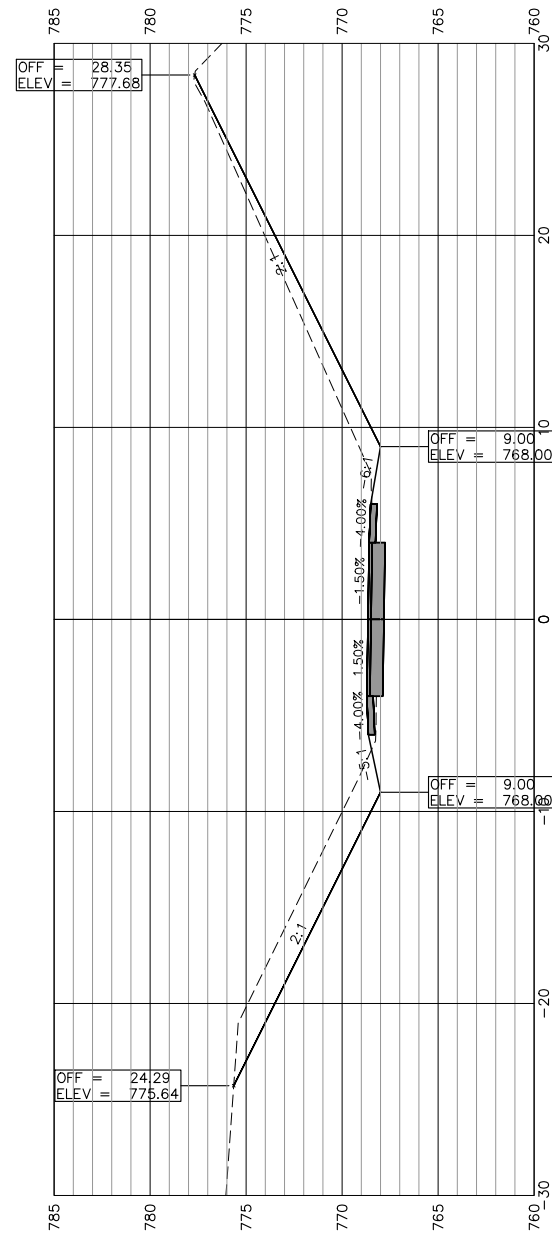
2117+50.00

SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION

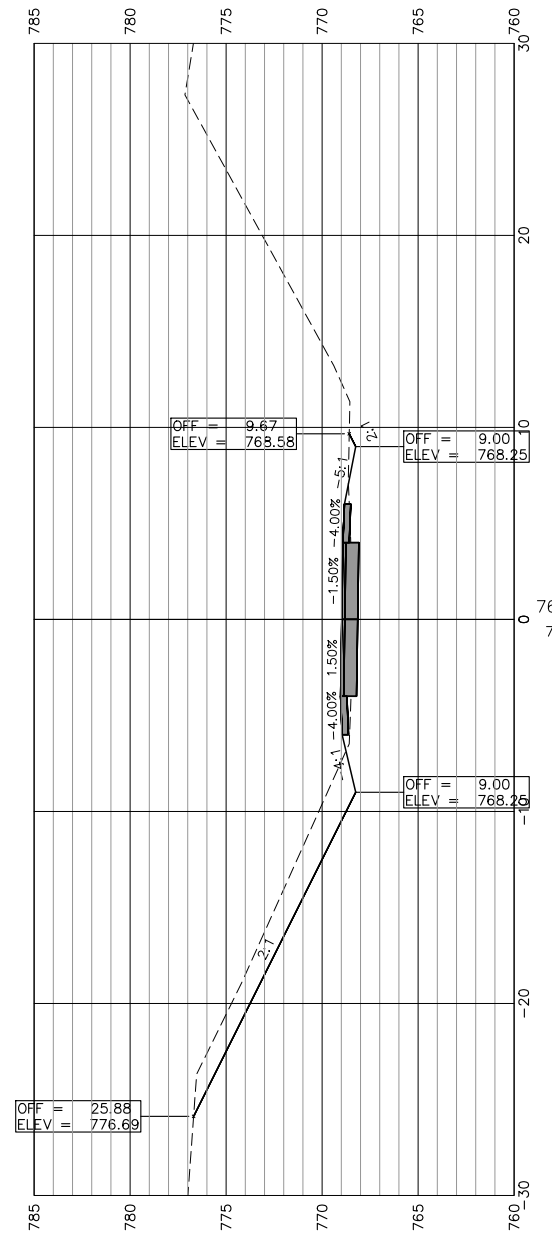
2117+00.00



2116+50.00



2116+00.00



2115+50.00



USER NAME:	DESIGNED:	REVISED:
CHECKED:	DRAWN: ATH	REVISED:
PLOT SCALE:	CHECKED: WLK	REVISED:
PLOT DATE: 3/27/2019		

STATE OF ILLINOIS  
 CITY OF FREEPORT

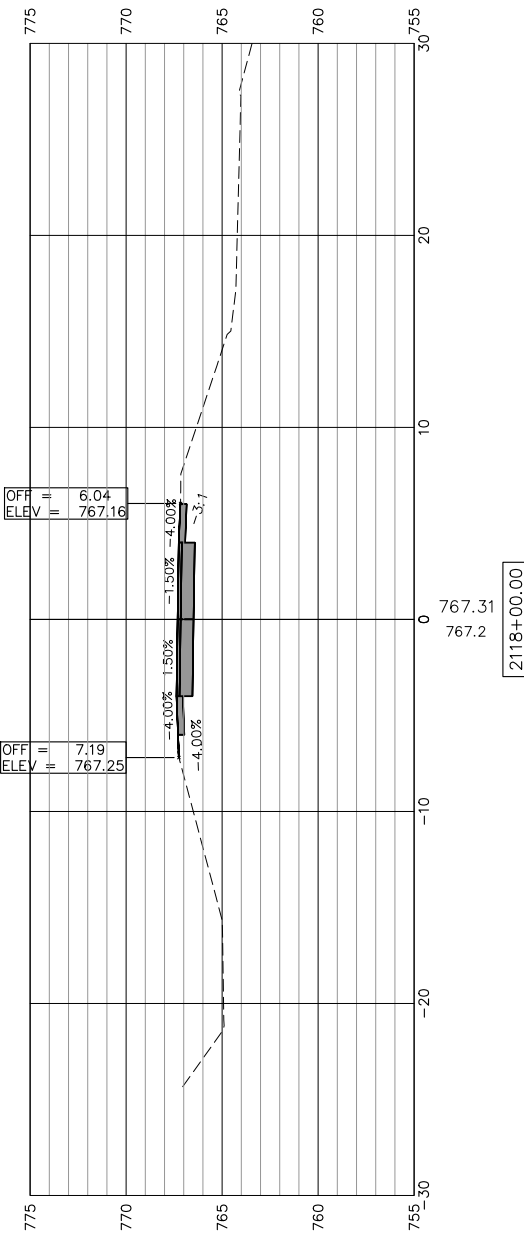
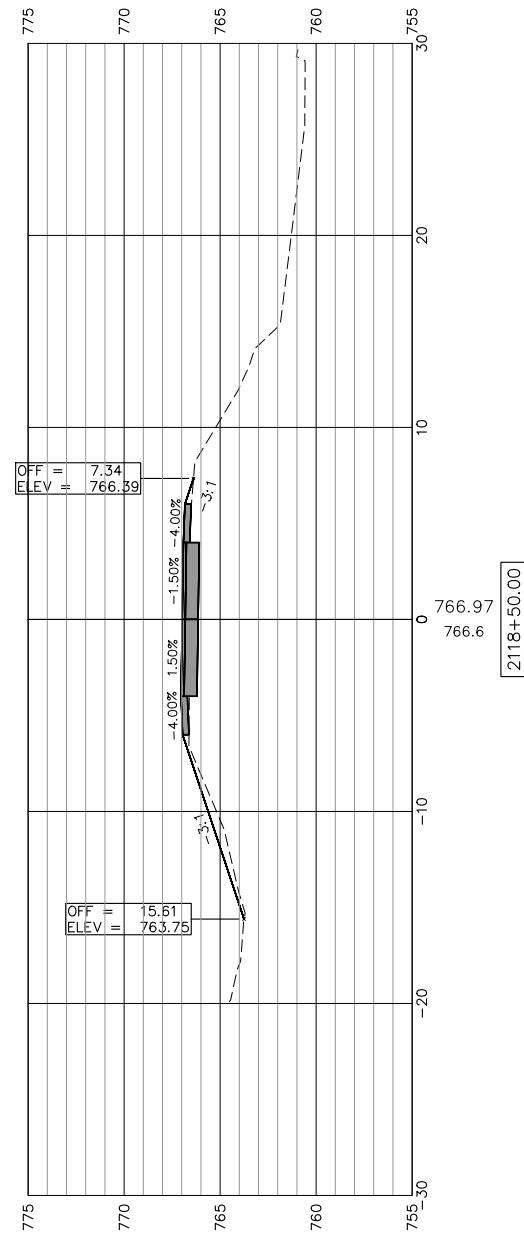
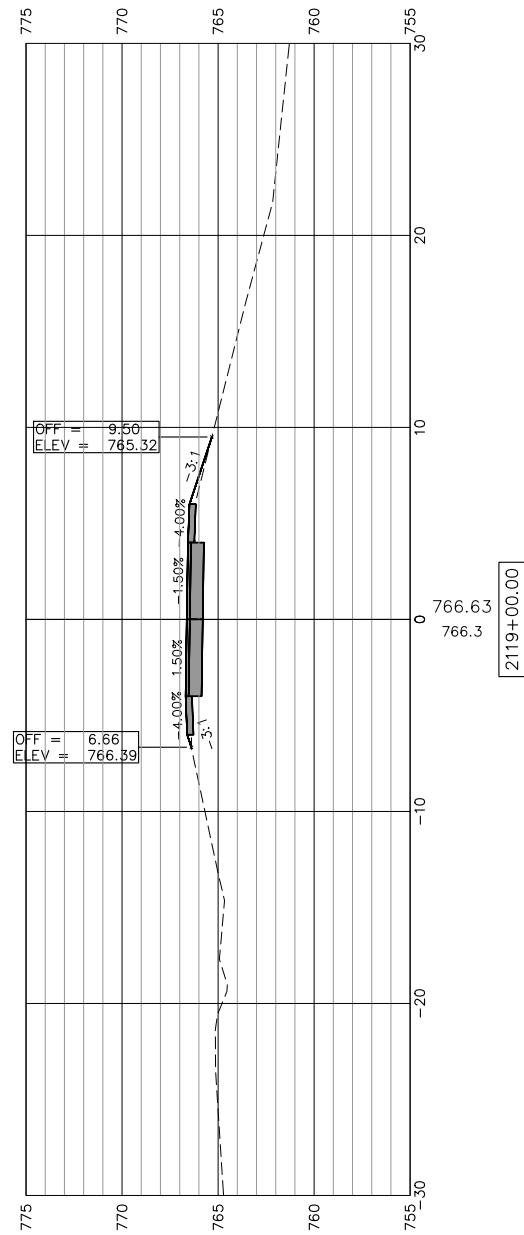
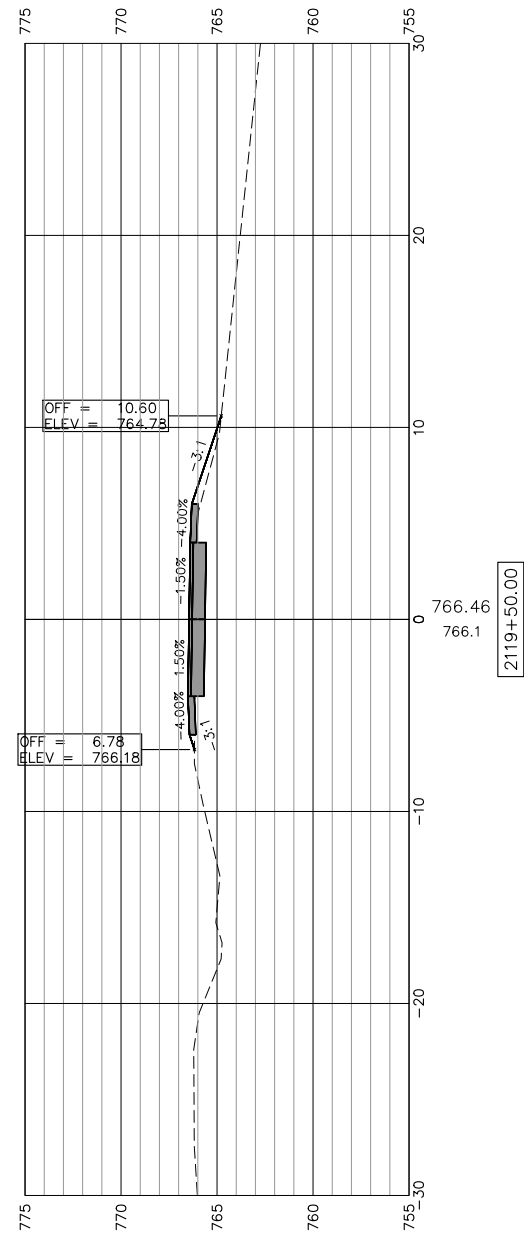
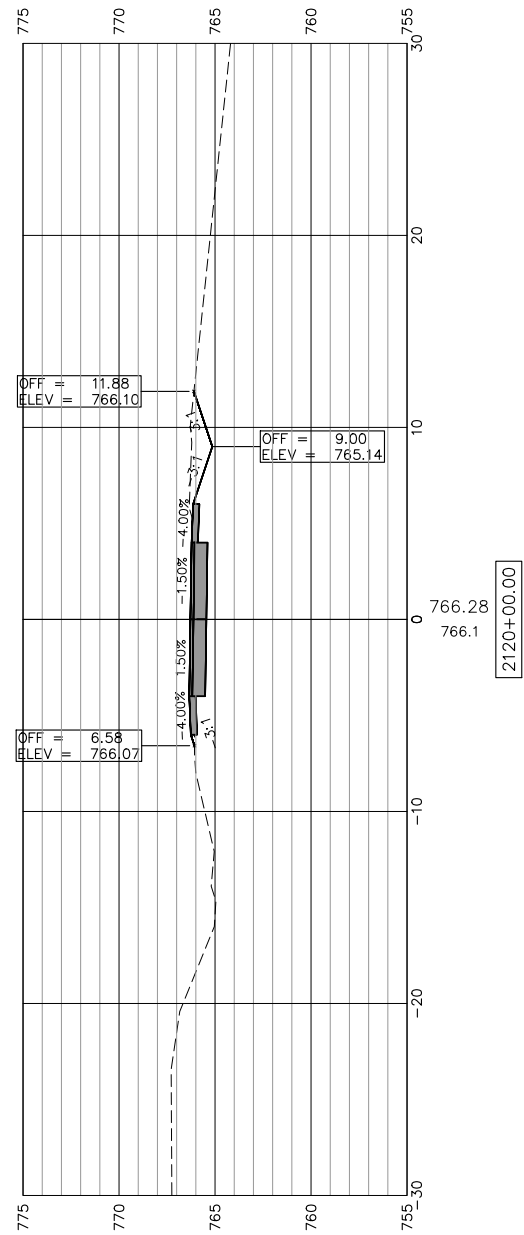
CROSS SECTIONS 2115+50-2117+50  
 FREEPORT PEC PATH

SHEET NO. 42 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	84
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

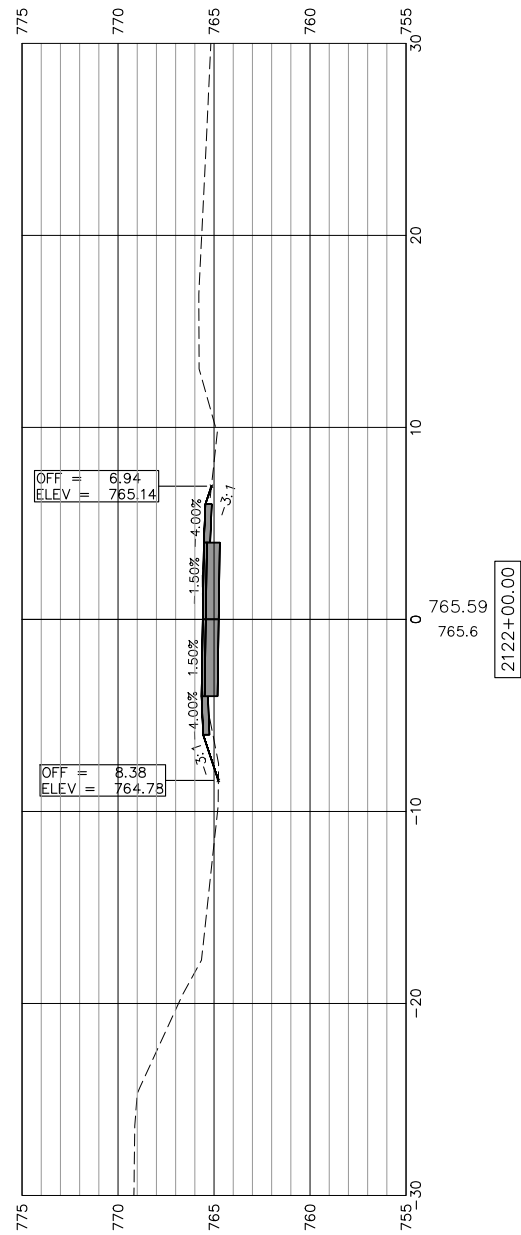
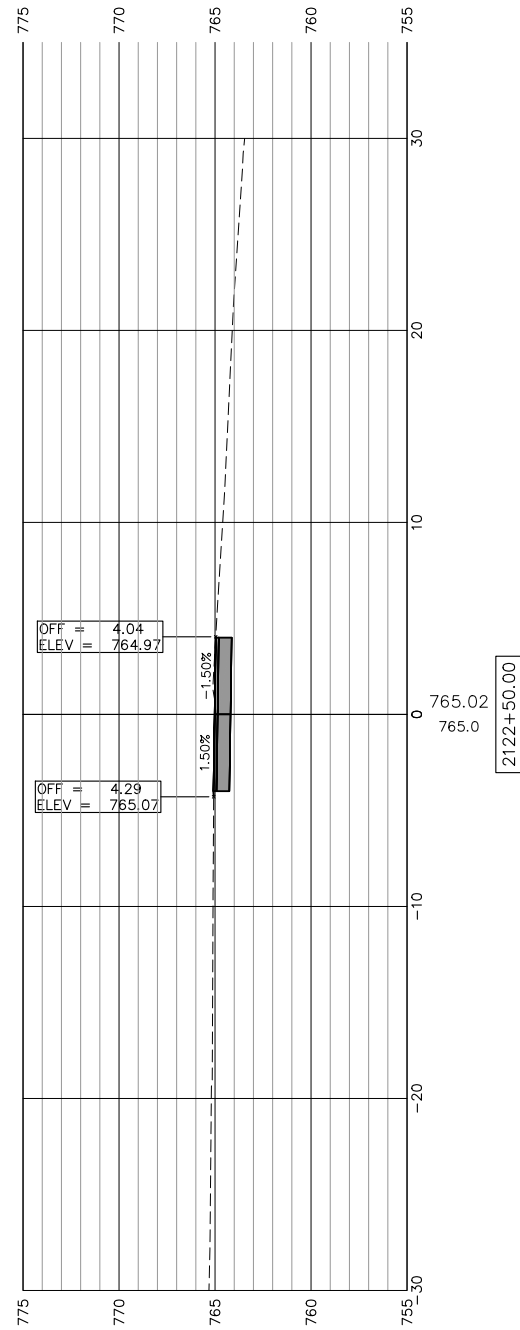
CROSS SECTIONS 2118+00-2120+00  
 FREEPORT PEC PATH

SHEET NO. 43 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	85
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

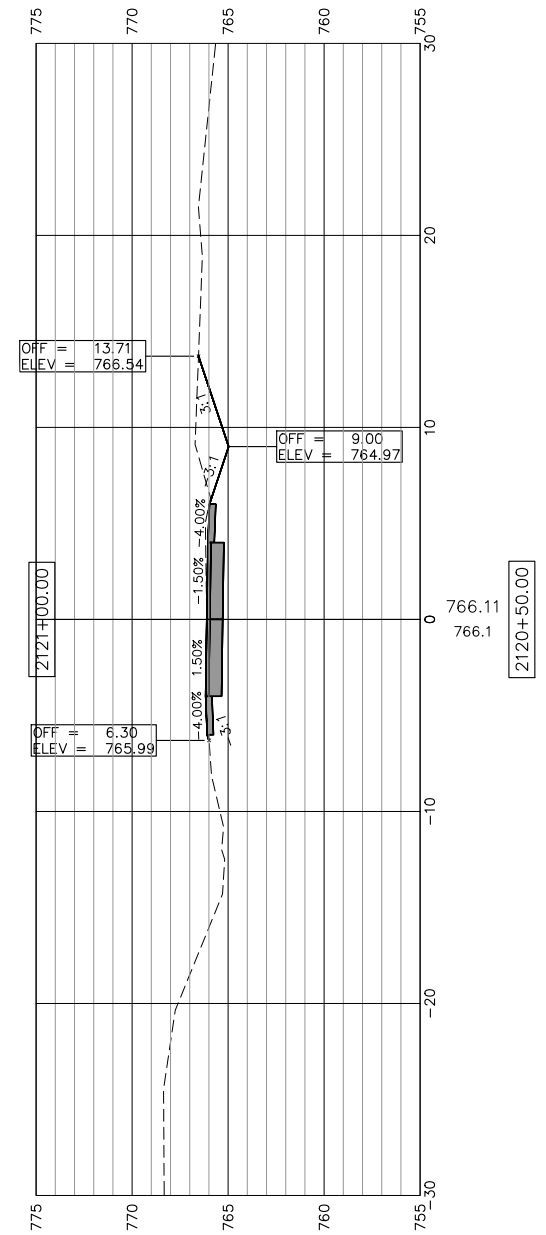
SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION

2121+50.00

SEE "PATH TRANSITION AROUND POLE (TYP)"  
 DETAIL FOR ADDITIONAL INFORMATION



USER NAME:  
 PLOT SCALE:  
 PLOT DATE: 3/27/2019

DESIGNED:  
 CHECKED:  
 DRAWN: ATH  
 CHECKED: WLK

REVISED:  
 REVISED:  
 REVISED:  
 REVISED:

STATE OF ILLINOIS  
 CITY OF FREEPORT

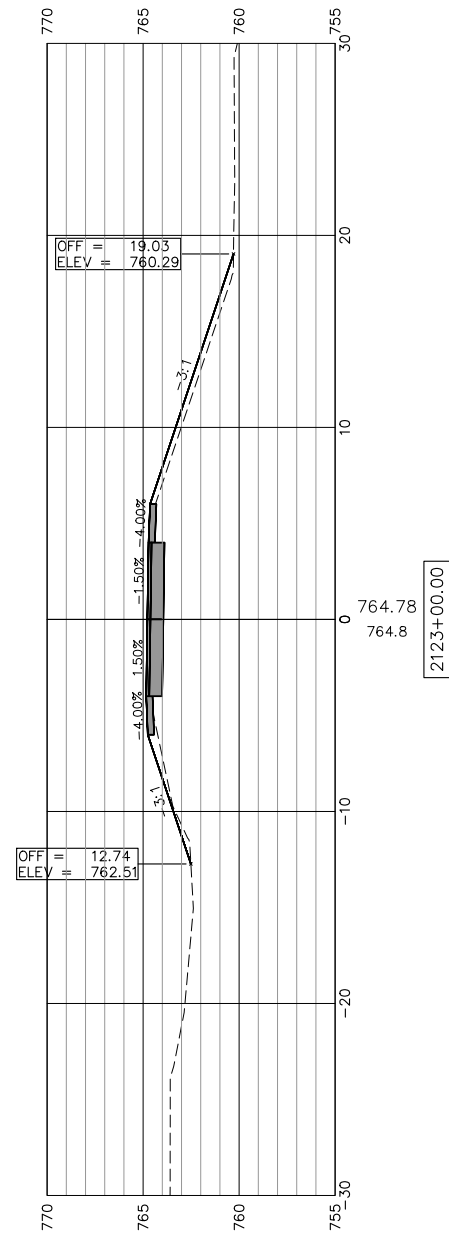
CROSS SECTIONS 2120+50-2122+50  
 FREEPORT PEC PATH

SHEET NO. 44 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	86
CITY OF FREEPORT		CONTRACT NO. 85674	

ILLINOIS FED. AID PROJECT -

SCALES:  
 1" = 5' HORIZONTAL  
 1" = 5' VERTICAL



USER NAME:	DESIGNED:	REVISED:
CHECKED:	DRAWN: ATH	REVISED:
PLOT SCALE:	CHECKED: WLK	REVISED:
PLOT DATE: 3/27/2019		

STATE OF ILLINOIS  
 CITY OF FREEPORT

CROSS SECTIONS 2123+00-2125+00  
 FREEPORT PEC PATH

SHEET NO. 45 OF 45 SHEETS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	STEPHENSON	92	87
CITY OF FREEPORT		CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -			

# CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

## Bill of Materials

h bar	U bar dimensions			U <sub>1</sub> bar dimensions			REINF. BARS	EXPANSION BOLTS 3/4"	CONCRETE COLLAR			
	Quantity	X	Y	Length	Quantity	X				Z	Length	Quantity
All h bars 18 Long										Total		

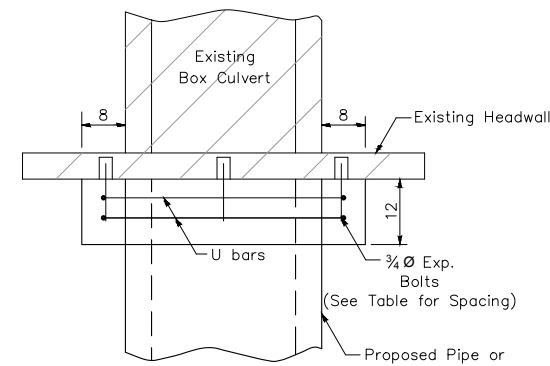
## General Notes

Concrete Collars shall be constructed of Class SI Concrete in accordance with Section 503 of the Standard Specifications

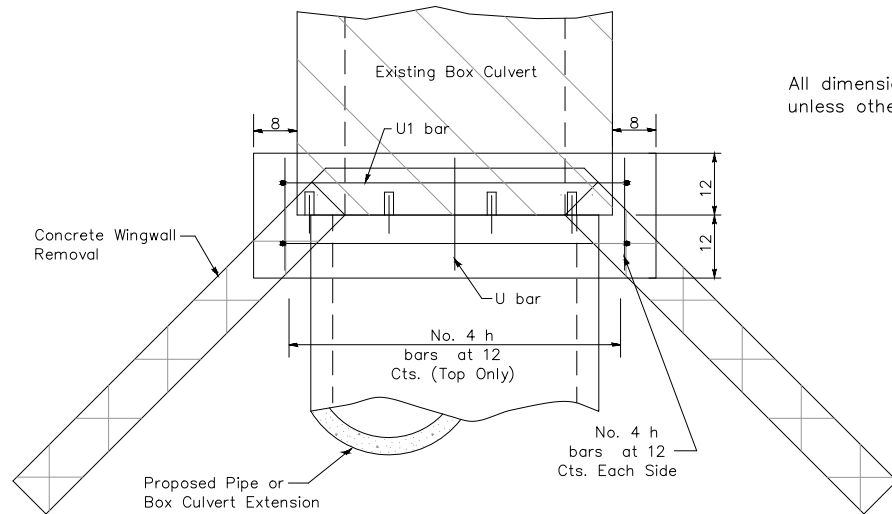
Reinforcement bars shall conform to Section 508 of the Standard Specifications.

Expansion bolts shall be 3/4" hooked bolts and shall conform to Section 540 of the Standard Specifications.

The concrete will be paid for at the contract unit price per cubic yard for CONCRETE COLLAR. Reinforcement will be paid for at the contract unit price per pound for REINFORCEMENT BARS. Expansion Bolts, when required, will be paid for at the contract unit price each for EXPANSION BOLTS 3/4" inch, which price shall include furnishing, drilling holes, and installing the expansion bolts complete in place. These bolts shall extend at least 9 inches into the new concrete.

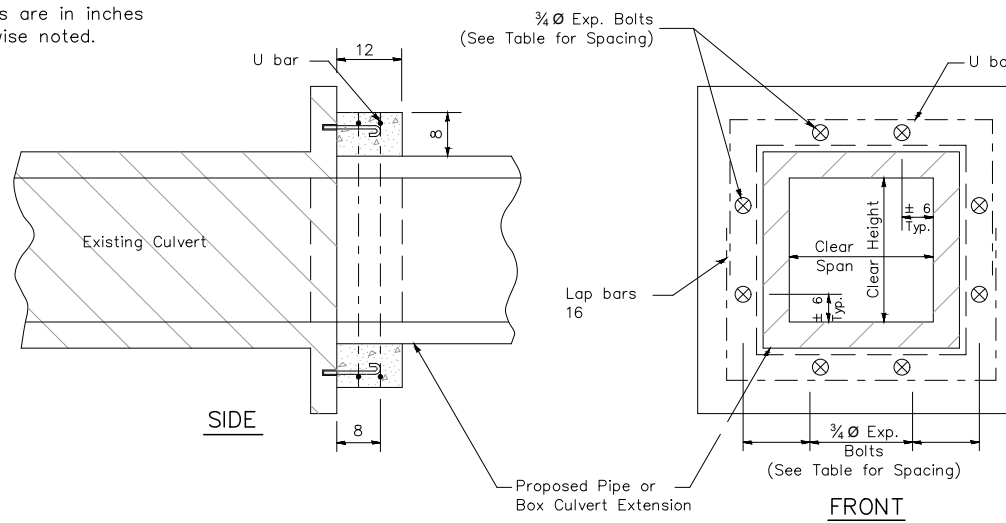


PLAN OF CULVERT WITH STRAIGHT HEADWALL

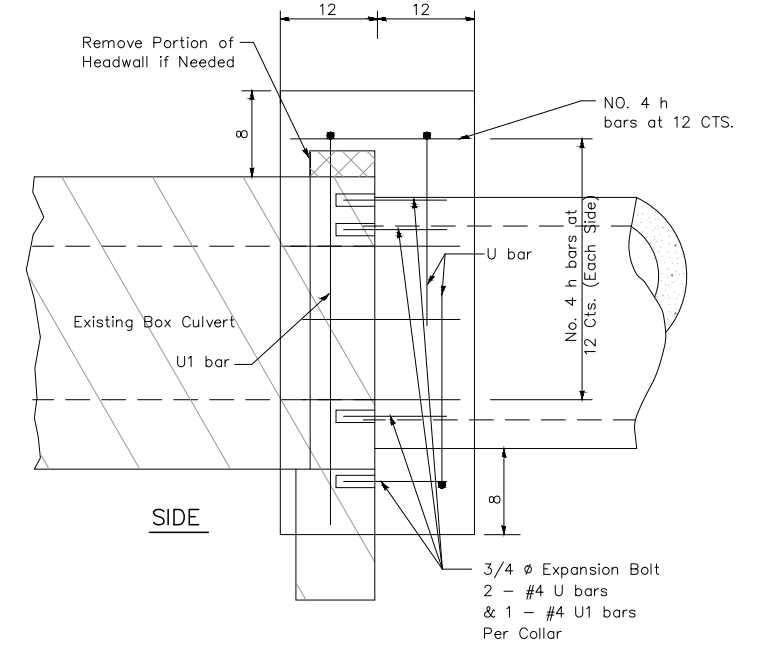


PLAN OF CULVERT WITH ANGLED WING WALLS

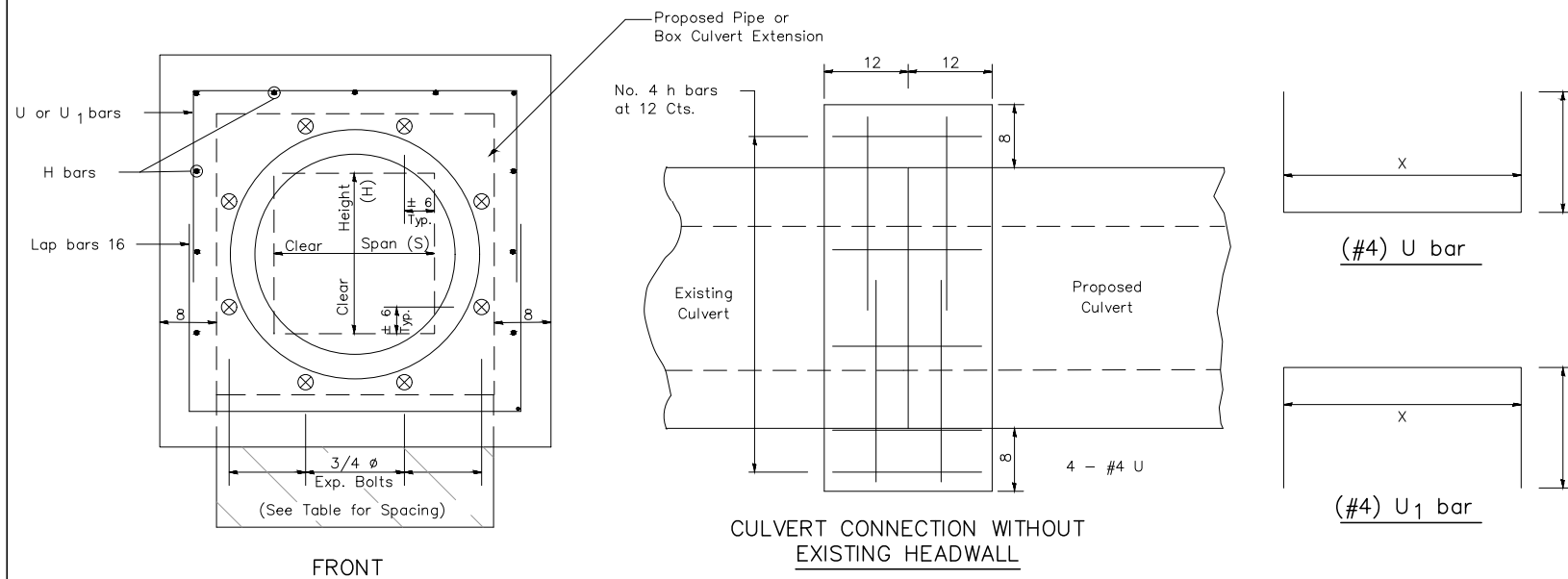
All dimensions are in inches unless otherwise noted.



FRONT



SIDE



FRONT

CULVERT CONNECTION WITHOUT EXISTING HEADWALL

## PLACEMENT DETAILS FOR EXPANSION BOLTS

H or S	NUMBER OF EXPANSION BOLTS REQUIRED PER SIDE			
	EXTENSIONS < 15'		EXTENSIONS > 15'	
	NUMBER*	SPACING	NUMBER*	SPACING
24	**	**	**	**
30	2	18	2	18
36	2	24	2	24
48	3	18	3	18
60	4	16	3	24
72	5	15	4	20
84	5	18	4	24
96	6	17	5	21
108	6	19	5	24
120	7	18	6	21
132	8	17	6	24
144	8	19	7	22

\* Expansion bolts based on non-skewed culverts  
\*\* Minimum one expansion bolt at each corner

Example:  
6' x 4' box culvert to be extended 18' at one end only.

From table find  
6' side requires 4 - 3/4" expansion bolts at 20" cts.  
4' side requires 3 - 3/4" expansion bolts at 18" cts.

Total Number required  
(4+3)2 = 14 - 3/4" expansion bolts.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED --	REVISED -- 1-18-17
		DRAWN --	REVISED -- 1-05-16
		CHECKED --	REVISED -- 6-27-14
		DATE --	REVISED -- 10-17-11

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

## CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS 33.1

USER NAME:	DESIGNED:	REVISED:
CHECKED:	DRAWN: ATH	REVISED:
PLOT SCALE:	CHECKED: WLK	REVISED:
PLOT DATE: 3/27/2019		

STATE OF ILLINOIS  
CITY OF FREEPORT

DISTRICT 2 DETAILS - 1  
FREEPORT PEC PATH

SHEET NO. 1 OF 5 SHEETS

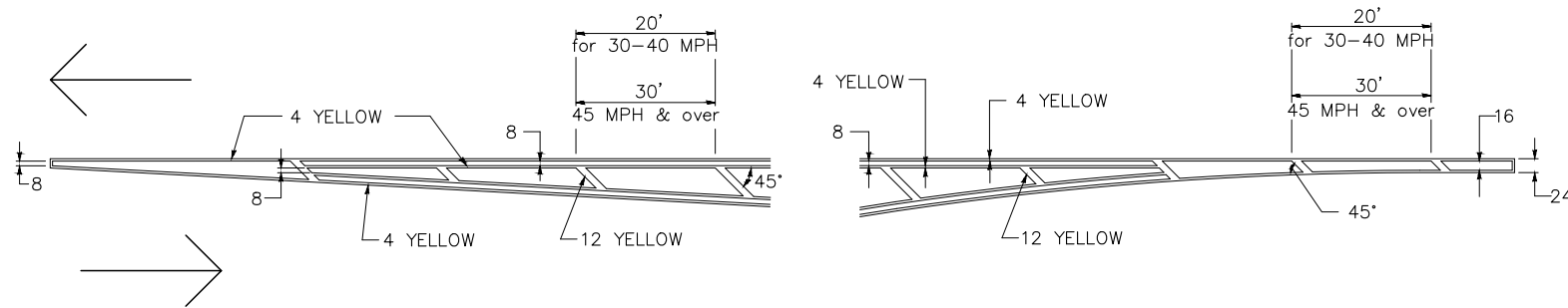
-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	88
CITY OF FREEPORT			CONTRACT NO. 85674	
ILLINOIS FED. AID PROJECT -				



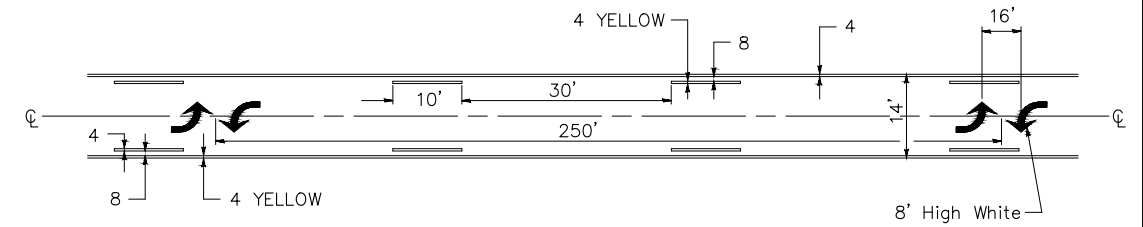


# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

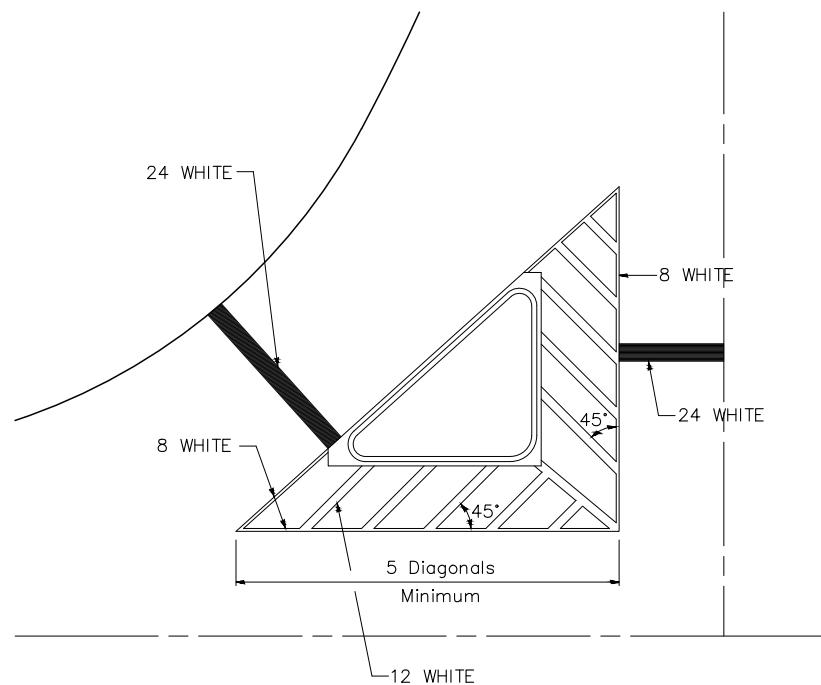


## MEDIAN PAVEMENT MARKING



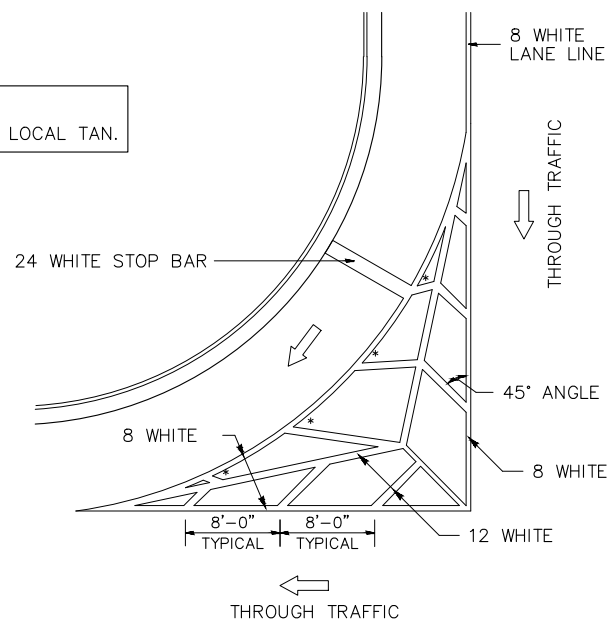
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



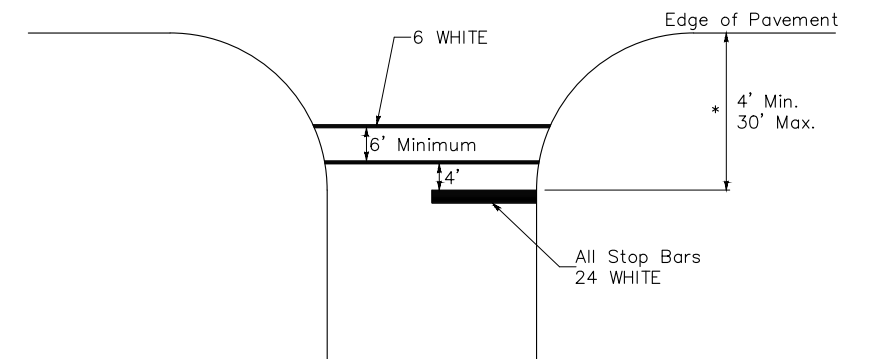
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED --	REVISED -- 6-27-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	REGION 2 / DISTRICT 2 STANDARD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1.0000" / in.	DRAWN --	REVISED -- 3-05-12		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.		
	PLOT DATE = 4/20/2017	CHECKED --	REVISED --		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							
		DATE --	REVISED --		<b>TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1</b>							



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	CHECKED:	REVISED:
PLOT DATE: 3/27/2019	DRAWN: ATH	REVISED:
	CHECKED: WLK	REVISED:

STATE OF ILLINOIS  
CITY OF FREEPORT

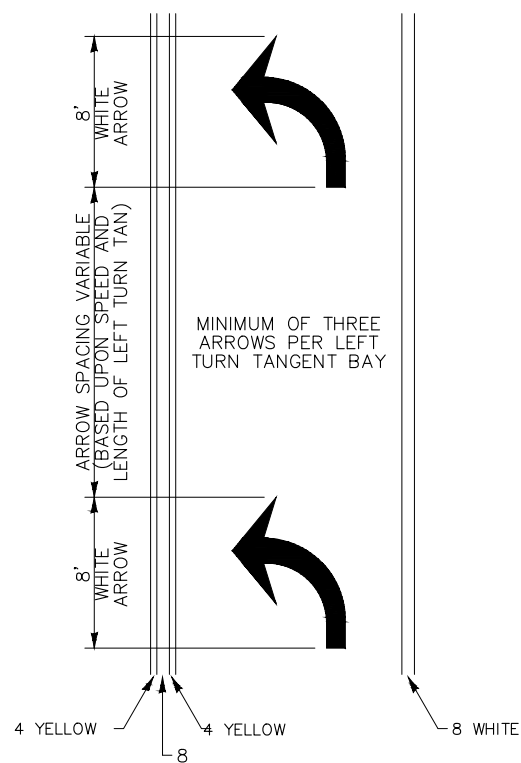
DISTRICT 2 DETAILS - 2  
FREEPORT PEC PATH

SHEET NO. 2 OF 5 SHEETS

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	89
CITY OF FREEPORT		CONTRACT NO. 85674		
		ILLINOIS FED. AID PROJECT -		

# TYPICAL PAVEMENT MARKINGS

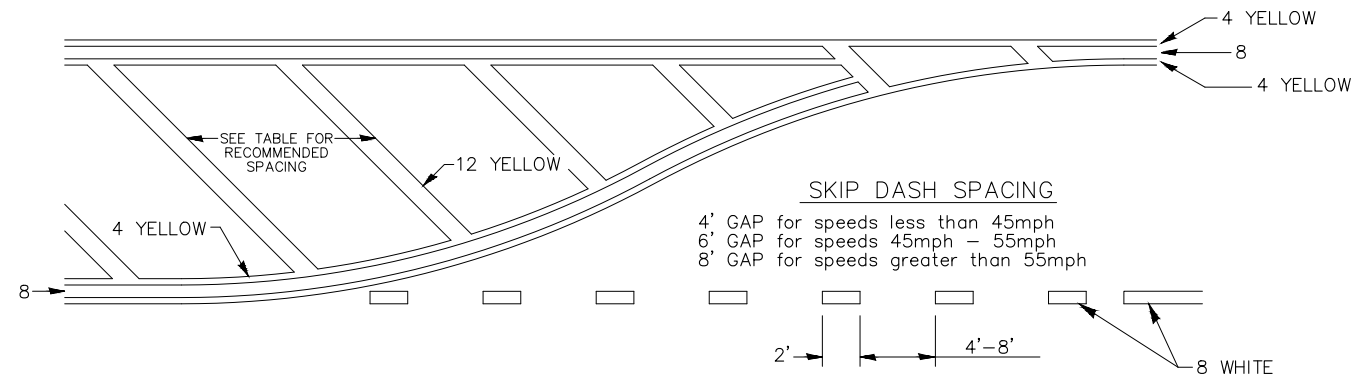
## ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

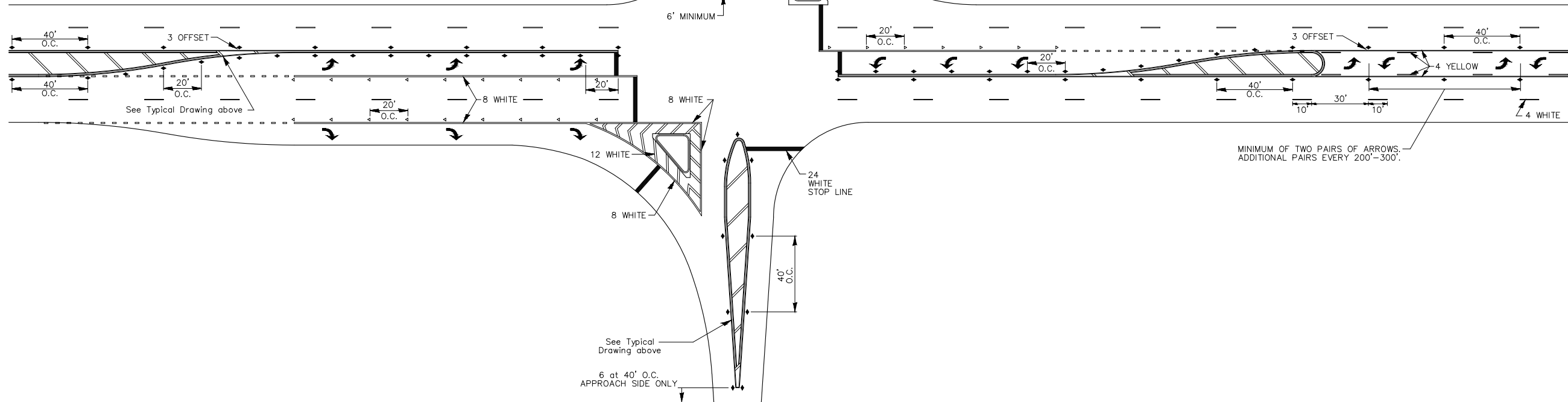
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1.0000" / in.	DRAWN -	REVISED - 3-05-12			CONTRACT NO.					
	PLOT DATE = 4/20/2017	CHECKED -	REVISED -			SCALE: _____ SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

## TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1



USER NAME:	DESIGNED:	REVISED:
PLOT SCALE:	DRAWN: ATH	REVISED:
PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:

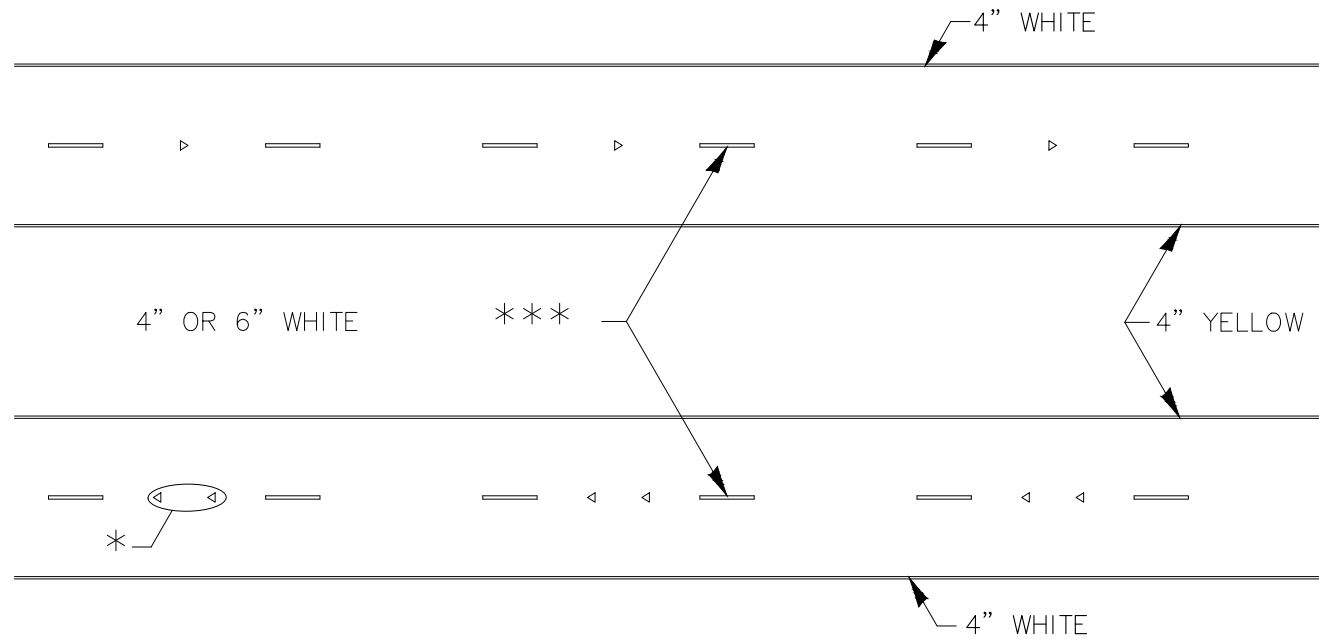
STATE OF ILLINOIS  
CITY OF FREEPORT

DISTRICT 2 DETAILS - 3  
FREEPORT PEC PATH

SHEET NO. 3 OF 5 SHEETS

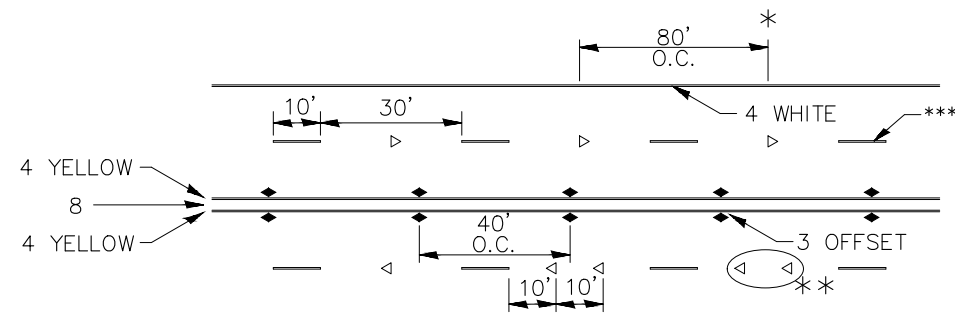
-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	90
CITY OF FREEPORT			CONTRACT NO. 85674	
ILLINOIS			FED. AID PROJECT -	

# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT > 20,000.

## MULTI-LANE / DIVIDED



\* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

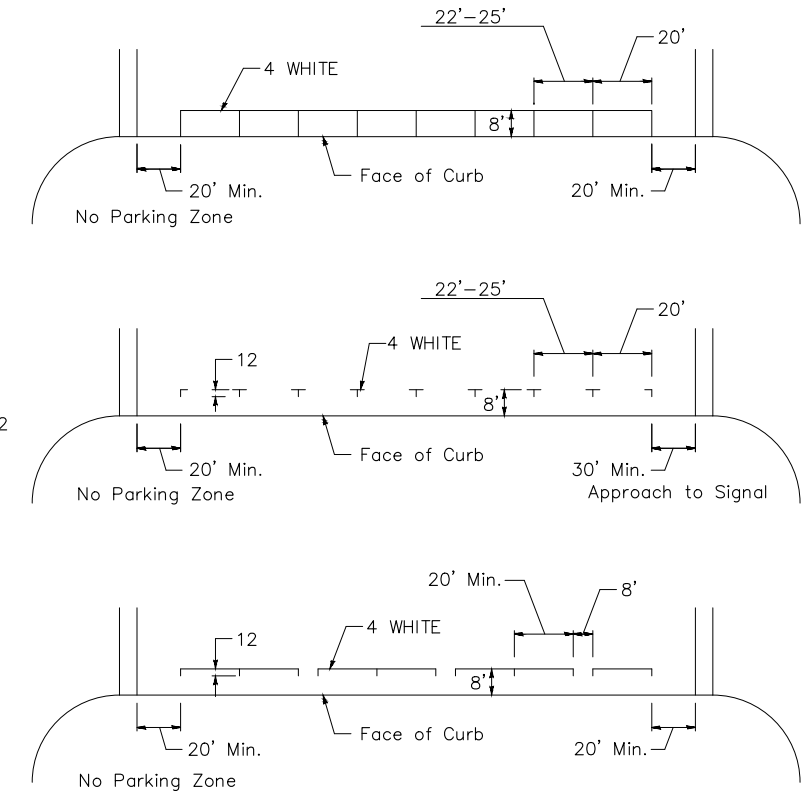
\*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000

\*\*\* CENTERLINE SKIP DASH, PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

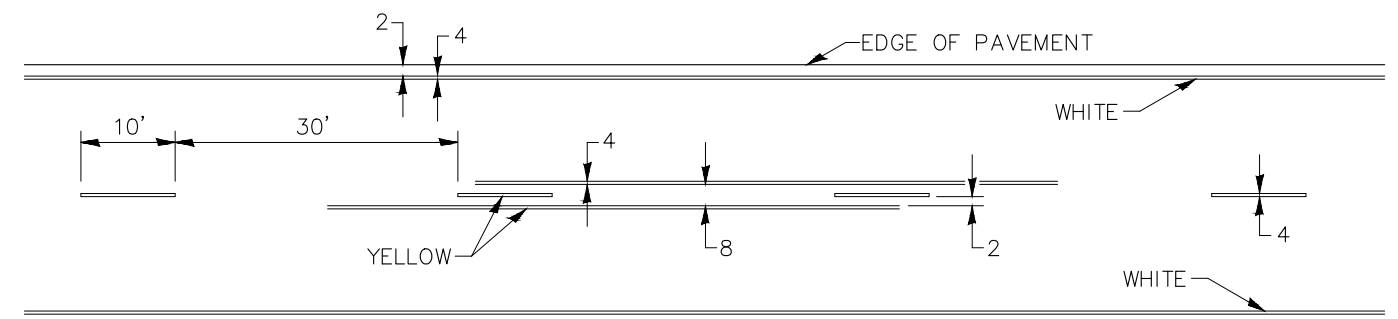
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



## SYMBOLS

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1.0000" / in.	DRAWN -	REVISED - 8-27-13		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.		
	PLOT DATE = 4/20/2017	CHECKED -	REVISED - 11-28-12		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		<b>TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3 41.1</b>							



USER NAME:	DESIGNED:	REVISED:
CHECKED:	DRAWN: ATH	REVISED:
PLOT SCALE:	CHECKED: WLK	REVISED:
PLOT DATE: 3/27/2019	DATE:	REVISED:

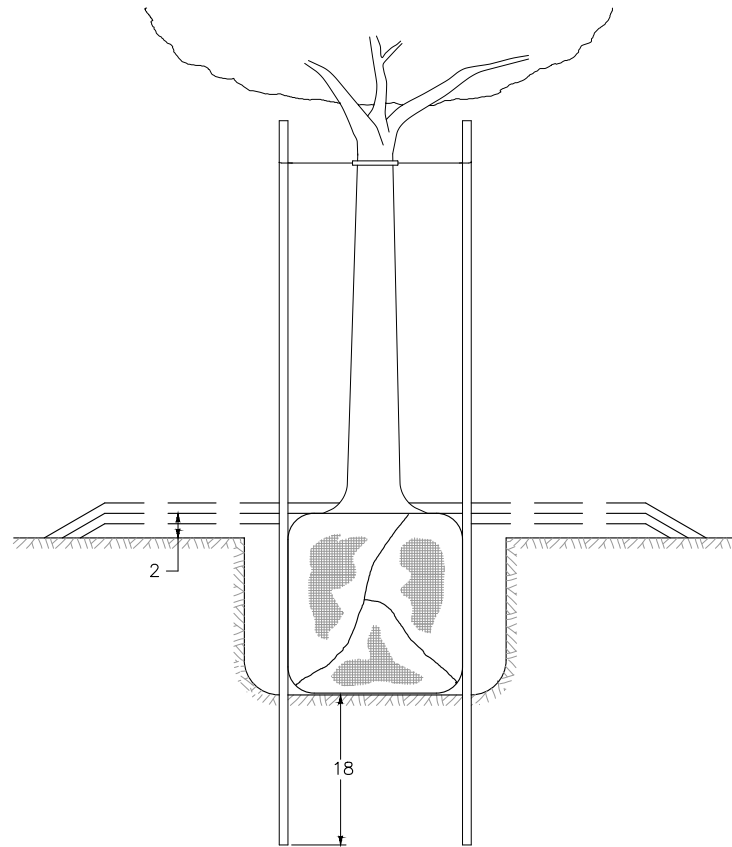
STATE OF ILLINOIS  
CITY OF FREEPORT

DISTRICT 2 DETAILS - 4  
FREEPORT PEC PATH

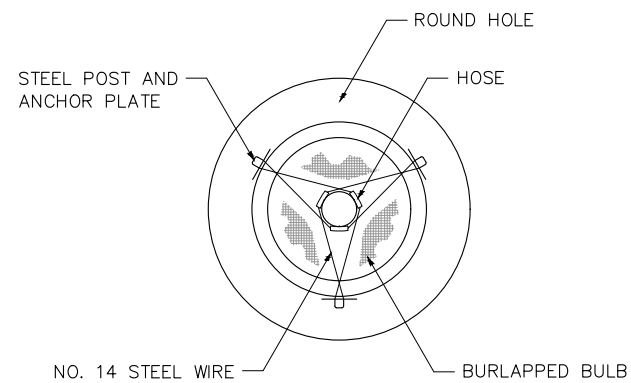
SHEET NO. 4 OF 5 SHEETS

-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N.A.	15-00163-00-BT	STEPHENSON	92	91
CITY OF FREEPORT			CONTRACT NO. 85674	
ILLINOIS			FED. AID PROJECT -	

# DETAILS OF PLANTING AND BRACING TREES

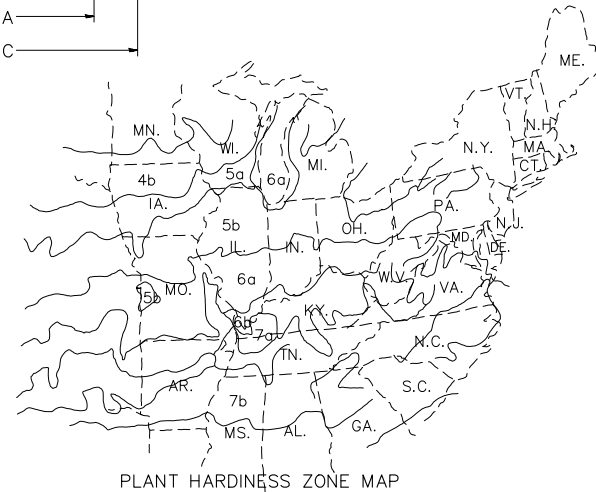
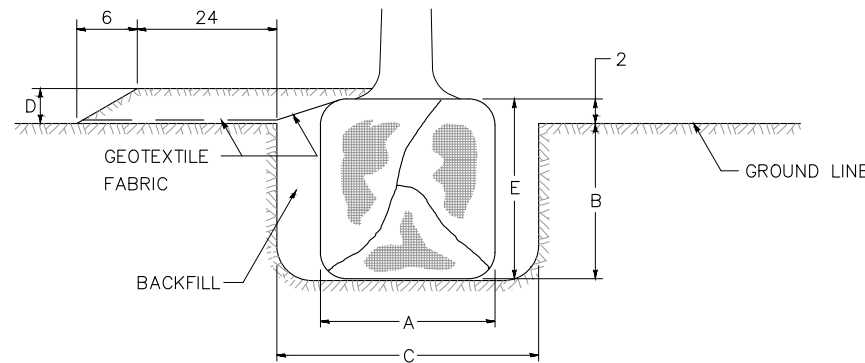


TREES SMALLER THAN 4 1/2 IN DIAMETER

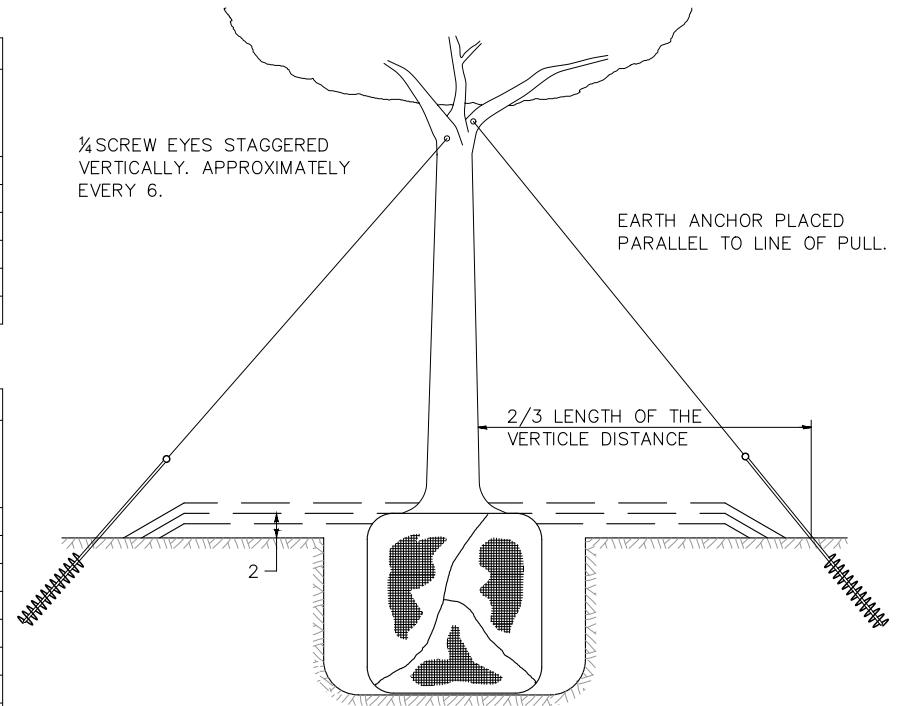


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10' BB	24	14	36	4	16	0.61
10'-12' BB	26	15	36	4	17	0.61

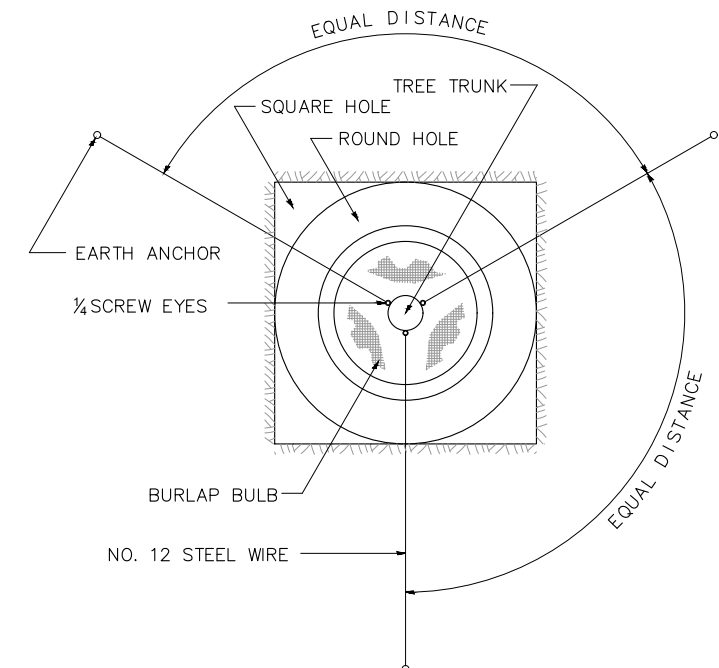
LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96
3 1/2-4 BB	36	20	60	4	22	0.96
4-4 1/2 BB	40	22	72	4	24	1.16
4 1/2-5 BB	44	24	72	4	26	1.16
5-5 1/2 BB	48	27	84	4	29	1.38



PLANT HARDINESS ZONE MAP  
U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PUBLICATION NO. 814



TREES OVER 4 1/2 IN DIAMETER



ALL DIMENSIONS ARE IN INCHES  
UNLESS OTHERWISE NOTED.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 10-18-11	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 1.0000' / in.	CHECKED -	REVISED -	CONTRACT NO.								
PLOT DATE = 4/20/2017	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

## DETAILS OF PLANTING AND BRACING TREES 92.1

<p>120 S 1ST STREET ROCKFORD, IL 61350 www.imegcorp.com FORMERLY McClure</p>	USER NAME:	DESIGNED:	REVISED:	<b>STATE OF ILLINOIS CITY OF FREEPORT</b>	<b>DISTRICT 2 DETAILS - 5 FREEPORT PEC PATH</b>	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE:	DRAWN: ATH	REVISED:			N.A.	15-00163-00-BT	STEPHENSON	92	92
	PLOT DATE: 3/27/2019	CHECKED: WLK	REVISED:			CITY OF FREEPORT	CONTRACT NO. 85674			